

Anmol Kumar

Email : askanmolyadav95@gmail.com

Contact: 7667884873

Linkdein: <https://www.linkedin.com/in/anmol-kumar-51bb51186/>

OBJECTIVE

Dedicated Backend Developer with 3 years of experience in designing and implementing scalable, efficient server-side solutions. Proficient in building RESTful APIs, optimizing database performance (SQL/NoSQL), and deploying applications on cloud platforms like AWS. Adept at collaborating with cross-functional teams to drive innovative solutions and enhance system reliability. Seeking a challenging role to leverage technical expertise and contribute to building robust, cutting-edge backend systems in a dynamic and growth-oriented environment.

PROFESSIONAL SYNOPSIS

- Backend Developer with 3+ years of experience in designing, developing, and optimizing scalable server-side applications .
- Proficient in building and integrating Restful APIs, database management (SQL/NoSQL), and cloud-based deployments using AWS.
- Adept at collaborating with cross-functional teams for requirement gathering, system design, and performance reviews with strong client interaction skills.
- Extensive experience working on enterprise applications involving web servers, application servers, and databases in both Linux and Windows environments.
- Passionate about learning emerging technologies and enhancing backend systems for improved reliability and performance.

SKILLS

- Debugging Tools : Postman
- Bug Reporting and Defect Tracking : Jira, Bugzilla.
- Cloud : Aws, Google Cloud.
- Database: MySQL, MongoDB,PostgreSQL
- Operating Systems : Linux, Windows.
- Language : Node.js, JavaScript Python, Mongoose, Sequalize.
- Other tools and Packages: PuTTY, GIT.

EDUCATION

- Arcade Business College, Patna
BCA, 2015 – 2018 1st Div.

EMPLOYEMENT HISTORY

Training/Internship

Quarth It Solution, Gurugram, India

May 2021– August 2021

Interned at a startup, gathering product info, aiding development, managing AWS servers, and coding backend in Python.

Experience

Easter Services. Hyderabad, India - 2 May 2019 - 25 Nov 2020 Associate Network Engineer (Associate Engineer.)

This company manage client in the field of infrastructure as well as networking , manage server configure switch and hub.

Shunyaekai Technologies. Gurugram , India - 14 sept 2021 – 30 April 2023 Software Engineer (Backend Developer)

It is a product as well as service based company ,Generally manage Dubai based client regarding software and working on IoT and Robotics product.

Ronak Webtech Private Limited. Jaipur, India - 10 Oct 2023- 10 Aug 2024 (Backend Developer)

It is a product-based company with their own gaming platform, providing a better gaming experience for users where they can play and earn. The platform offers multiple games in one place.

Systellar Technologies. Gurugram, India - 17 Sept 24 - Current (Backend Developer)

It is a product-based company specializing in HRMS (Human Resource Management System) solutions. Their platform streamlines HR processes like payroll, recruitment, Ai attendance system, performance management. visitor Management. Designed for efficiency, it reduces manual tasks, improves accuracy, and enhances employee experience, empowering HR teams to focus on strategic initiatives and organizational growth.

Projects undertaken.

- **Current Projects.**

- 1. Praesentia (HRMS)**

An AI-powered HRMS for attendance automates tracking using facial recognition, geolocation, and machine learning. It ensures accuracy, detects patterns, and provides

insights to improve workforce management and productivity.

- **API Development for Common Features:** Create endpoints for authentication, attendance, leave management, and employee data.
- **Web-Specific APIs:** Build role-based APIs for HR (payroll, reporting), organization (settings, dashboards), team leads (team tracking), and employees (personal data, attendance).
- **App-Specific APIs:** Develop lightweight APIs for real-time attendance, notifications, and personalized data access.
- **Database Design:** Design efficient schemas to support role-based access and ensure performance with normalized structures.
- **Security and Performance:** Implement secure authentication, encryption, and optimize APIs for scalability and high performance.
- **Platform Link :-** <https://play.google.com/store/apps/details?id=com.stellar.ims>

- **Previous Projects.**

2. RK Gaming Platform (Web and App Based)

- It is a gaming platform for user to play and earn through various games like ludo, carrom etc. The platform is managed by agent who provides user support for transaction and game-related issues. Additionally, we developed our own chat support system by using socket between user and agent.
- For a user transaction like deposit and withdrawal system, we implemented multiple third-party APIs like Razorpay, Cashfree, Payu etc.
- **Technology Stack:-** Node.js, JavaScript, Express, AWS, Firebase, Mongoose and React.
- **Platform Link :-** <https://rkrun.com/>

3. Hyper Move Game (Based on Blockchain)

- Hyper Move Game (based on blockchain) involved developing APIs to handle real-time game data efficiently. My role focused on designing and implementing scalable endpoints using MongoDB to store and manage dynamic game states, player actions, and blockchain interactions seamlessly.
- **Technology Stack:-** Node.js, JavaScript, Express, MongoDB.

4. DRI-DATA Management System .

- DRI-Data Management System is designed for hotels and restaurants to manage data efficiently. My role included developing APIs for uploading and processing Excel/CSV files, performing CRUD operations on the stored data, and ensuring seamless database management for reporting and operations.
- **Technology Stack:-** Node.js, JavaScript, Express, MongoDB.

5. RIOT- HOME ONE (App and Web Based).

- Designed and developed APIs to manage and control home appliances in real-time, enabling seamless interaction between the app, web platform, and IoT devices.
- Built APIs to handle user registration, authentication, and role-based access via the admin panel, ensuring a smooth and personalized experience from onboarding to usage.
- Developed endpoints to track and display user activity, appliance usage patterns, and system health analytics, allowing administrators to monitor and optimize the service.
- Ensured a scalable and secure backend infrastructure to handle large volumes of data from connected devices and ensure real-time updates for users, using the latest security practices (JWT, encryption).

- Used modern IoT technologies like WebSocket and MQTT to enable instant communication between the app, web platform, and smart home devices, ensuring a fast and reliable experience.
- Technology Stack:- Node.js , JavaScript, Express, MySQL, Aws, Socket.io.
- Platform Link :-
https://play.google.com/store/apps/details?id=com.camellia.x_iotha1

6. RIOT BSM- ONE (App).

- RIOT BSM ONE is a battery-powered, compact IoT device that can be easily installed on any bicycle or electric scooter. This device is capable of automatically detecting accidents, fall, and collisions of the cyclist in real time and send it to the central cloud control platform using SIM or LoRa network. The Cyclist can use the SOS button on the device to trigger the alert in case of emergency.
- Technology Stack:- Node.js , JavaScript, Express, MySQL, Aws, Socket. io.

7. RIOT MED-ONE (App and Web Based).

- A platform that enables doctors to remotely diagnose patients' health in real-time, my role was to develop APIs that ensure seamless data transfer between the patient and the doctor. I designed and implemented APIs to provide accurate health stats, such as vital signs and diagnosis history, allowing doctors to make informed decisions for teleconsultation, prescriptions, and medication recommendations. These APIs also enable secure sharing of patient data, ensuring that doctors have comprehensive insights into the patient's health history for better treatment outcomes.
- Technology Stack:- Node.js , JavaScript, Express, MySQL, Aws.
- Platform Link :-
<https://play.google.com/store/apps/details?id=com.camellia.sehealthapp>

8. RIOT WM-ONE (Waste Management System).

- A smart waste management device, my role was to develop APIs for the app and web platform to manage real-time waste level monitoring. These APIs enable seamless integration with the device to collect and transmit waste data securely to the cloud platform. I also ensured that the platform is customizable and integrates with existing CRM or ERP systems through SDKs or APIs. Additionally, I implemented secure data encryption to protect sensitive waste monitoring information, ensuring accuracy and reliability for efficient waste management.
- Technology Stack: - Node.js, JavaScript, Express, MySQL, Aws.

9. RIOT EM-ONE(web Based).

- An IoT device that monitors the health of Air Conditioners in real time, my role was to develop APIs that enable seamless communication between the device, app, and web platform. These APIs handle real-time data collection on AC performance, provide scheduled updates, and send notifications when issues are detected. Additionally, I integrated the **WhatsApp API** for instant notifications, allowing users to receive alerts and maintenance reminders directly on their WhatsApp, ensuring timely intervention for any AC-related problems.
- Technology Stack: - Node.js, JavaScript, Express, MySQL, Aws, WhatsApp.

10. RIOT LEV-MON(Web Based).

- A smart device designed for managing liquid, slurry, and solid containers,

my role was to develop APIs that support real-time data collection from the device. These APIs handle the integration of fire, tilt, and ultrasonic sensors to monitor container levels and send data to the cloud for storage. I implemented features for generating time-specific automatic reports, sending alerts for threshold breaches, and optimizing measurement units. The APIs also enable easy pairing of multiple containers through the web panel, allowing seamless management of the containers with real-time updates and efficient monitoring.

- Technology Stack: - Node.js, JavaScript, Express, MySQL, Aws.

11. RIOT AI EYE (Web Based).

- An AI-powered camera with machine learning capabilities, my role was to develop APIs that enable seamless integration and real-time monitoring of the camera's features. These APIs facilitate the identification of changes or anomalies based on user-defined parameters, allowing the camera to monitor and analyze various environments. The APIs also support data storage, real-time alerts, and integration with other systems for surveillance and monitoring purposes, providing users with precise insights and enhanced security across industries.
- Technology Stack: - Node.js, JavaScript, Express, MySQL, Aws.