

Apurva Kumar | Software Developer, New Delhi, India

 +91-9958978184 |  apurvakumar0313@gmail.com |  [Apurva Kumar](#) |  [Apurva Kumar](#)

PROFESSIONAL SUMMARY

Software Developer with 2+ years of experience in Java, Spring Boot, Node.js, Django, and AWS. Skilled in building scalable applications, RESTful APIs, and microservices with a focus on performance and security. Experienced in cloud services, real-time communication, and database management. Passionate about problem-solving and clean code.

EXPERIENCE

JanBask – It Services and Consulting

July 2024 – Feb 2025

Backend Engineer

- Developed a Full-Service **Electronic Health Records (EHR) System** using **Spring Boot**, streamlining patient data management, appointment scheduling, and medical history tracking.
- Designed and implemented **RESTful APIs** for secure patient records ensuring seamless interoperability.
- Enhanced system performance by 50%** through optimized database queries and business logic improvements.
- Led requirements **gathering, analysis, client meets**, ensuring **compliance with HIPAA** and alignment with project goals.
- Implemented **role-based authentication and access control** for authorized users (doctors, nurses, and administrators).
- Developed document upload functionality to **enable secure storage** of medical reports, prescriptions, and lab results.
- Performed extensive **testing using Postman and JUnit**, ensuring **API reliability and data integrity**.
- Played a key role in **deployment and maintenance**, ensuring **minimal downtime** and seamless system integration.
- Implemented **multithreading for concurrent processing**, optimizing system responsiveness during high-traffic periods.

Environment: Java, Spring Boot, PostgreSQL, RESTful APIs, Postman, Multithreading, JWT Authentication

US Tech Solutions

Oct 2022 - May 2023

Digital Specialist Engineer

- Developed a **recruitment web application** to streamline hiring opportunities in the US & Canada.
- Designed and **implemented RESTful APIs**, ensuring seamless integration and functionality.
- Improved code coverage by 24%** with **Jest/Mocha unit tests and Postman API testing**.
- Monitored and **debugged production errors**, ensuring smooth application performance.
- Optimized database queries using **MongoDB and Redis**, **improving response times and system efficiency**.
- Created detailed API documentation using Swagger to support project requirements and developer collaboration.

Environment: Node.js, Express.js, RESTful APIs, MongoDB, Redis, Postman, JWT, Swagger, Git, GitHub

Pyramid Consulting Pvt. Ltd.

Sep 2021 - June 2022

Technical Consultant

- Built **custom software solutions**, collaborating with teams under Senior Engineers' guidance.
- Identified and fixed **software bugs**, **improving system stability and performance**.
- Developed **API data reports using MongoDB Aggregations** and custom dashboards for better insights.

Environment: Node.js, Express.js, MongoDB

PERSONAL PROJECTS

- GADGEZIO: E-Commerce Web Application** - [Live Link](#) | [GitHub Repo Link](#) Dec 2023 – Mar 2024

Environment: HTML, CSS, JavaScript, EJS, Express.js, Node.js, REST API, MongoDB, Passport.js, Stripe.

- Chat-App** - [Live Link](#) | [GitHub Repo Link](#) April 2024 – May 2024

Environment: HTML, CSS, jQuery, Express.js, Node.js, Socket.io

SKILLS

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|------------------------|---|---|
| Languages | : | C++, Java, JavaScript, Python |
| Tools | : | Git, GitHub, Canvas, Bootstrap, REST API, MySQL, Web Sockets, Chakra UI, Swagger, Axios, Ajax, Nodemailer |
| Libraries & Frameworks | : | SpringBoot, React.js, jQuery, Express.js, Node.js, Django, Django REST, Jest |
| Databases | : | Mongo DB, Redis, PostgreSQL |
| Cloud & Serverless | : | AWS (S3, Lambda, IAM) |

EDUCATION

- Dr. A.P.J. Abdul Kalam Technical University -**
Bachelor of Technology, Civil Engineering – CGPA – 7.6

2017 – 2021
Greater Noida, Uttar Pradesh