Tarun Kumar

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EXPERIENCE

Software Engineer   Jun 2024 – Present
Wonyx IT Solutions   *New Delhi*
- Developed and managed APIs using Node.js and Express.js for scalable backend systems.
- Deployed applications on AWS with Nginx and automated processes using CI/CD pipelines.
- Designed MongoDB schemas for optimized performance and data management.
- Demonstrated strong **teamwork**, **problem-solving**, **leadership**, **time management**, and **collaboration** by working closely with stakeholders to ensure seamless deployment, alignment with business objectives, and timely delivery of high-quality results.

Software Engineer   Dec 2023 – May 2024
OnGraph Technologies   *Noida*
- Enhanced development efficiency by building reusable components using React and Redux.
- Improved backend performance and reliability using Node.js.
- Conducted code reviews and testing to maintain high-quality standards.

Software Engineer   Aug 2021 – Sep-2023
Habilelabs Pvt. Ltd   *Jaipur*
- Built web applications using React.js, Node.js, and JavaScript.
- Implemented front-end optimizations to improve user experience and responsiveness.
- Delivered high-quality solutions through collaboration with cross-functional teams.
- Exhibited **adaptability**, **communication skills**, **teamwork**, **problem-solving**, and **critical thinking** by delivering high-quality solutions through collaboration with cross-functional teams, ensuring timely and effective project completion.

PROJECTS

QLD Management System | *JavaScript,React JS, Node.js, Express.js, MongoDB*
- Developed backend services focusing on scalability and performance.
- Deployed the project on AWS using Nginx and implemented CI/CD pipelines.
- Collaborated with stakeholders to ensure seamless deployment and align technical outcomes with business objectives.
- Designed a monitoring system for tracking application health and usage.

Attendance Management System | *JavaScript,React JS, Node.js, Express.js, MongoDB*
- Introduced RFID-based tracking solutions, resulting in more accurate and real-time data insights.
- Built a full-stack web application with Express as the REST API backend and React as the frontend.
- Enhanced reporting capabilities to track attendance trends and metrics.
- Streamlined workflows for administrators by integrating automated alerts.

SAT (Security Awareness Training) - RevBits | *JavaScript, ReactJs, MongoDB, Material UI, Redux,Node Js, Git*
- Developed a web application to conduct email-based security campaigns, including phishing simulations.
- Enabled real-time tracking of user actions such as link clicks, attachment downloads, and form submissions.
- Designed secure backend services using Node.js and PostgreSQL for data storage and management.
- Integrated Redis and WebSockets to facilitate real-time notifications and updates.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, TypeScript
Frameworks and Library: React.js, Node.js, Express.js, Material-UI, AngularJS
Databases: MongoDB, PostgreSQL, Redis
Other SkillsAPI development, Authentication and Authorization, CI/CD pipeline implementation, Performance optimization

EDUCATION

Guru Gobind Singh Indraprastha University   New Delhi
Master of Computer Application   *Aug. 2018 – July 2021*

University of Rajasthan   Jaipur
Bachelor of Computer Application   *Aug. 2014 – July 2017*