ADITYA SINGH

Hyderabad, Telangana, India

📞 +919608865928   ✉ adityasingh246810@gmail.com   🔗 linkedin.com/in/adityasinghz   ○ github.com/adityasinghz

Summary

Software Engineer with expertise in Full Stack Development and Data Structures. Graduated in 2023.

Technical Skills

Languages : C/C++, JavaScript, TypeScript, Ruby, Java, HTML, CSS
Databases : MongoDB, MySQL
Libraries/Frameworks : AngularJS, ReactJS, NodeJS, ExpressJS, Ruby on Rails
Tools: Git, Linux, JIRA, Postman, Jenkins, Sonarqube, AWS
Others: OOPs, Design Patterns, SDLC, Data Structures, Agile, Waterfall, Scrum, Kanban

Experiences

EPAM Systems   **April 2024 – Present**
Software Engineer   *Hyderabad, Telangana*

- Developed the responsive productivity dashboards for data analysis using apex charts and tables, improving user engagement and reducing bounce rates by **25%**.
- Designed and implemented RESTful APIs in Node.js using aggregation functions, reducing data query time by 30% and enhancing backend efficiency.
- Identified and resolved over **50+ critical bugs**, improving application stability and user satisfaction.
- Deployed frontend and backend applications on AWS, achieving **99.9% uptime** and improving scalability by **25%**.
- Awarded for outstanding performance during the MERN and MEAN stack training program, ranking in the top **5%** among peers.

Altizon Systems   **Jan 2023 – Oct 2023**
Software Engineer (6 months Internship + 4 months Fulltime)   *Pune, Maharashtra*

- Upgraded design system components from React 16 to React 18, decreasing load times by **20%** and enhancing compatibility with new features.
- Created and delivered over **15 detailed reports** as part of the UI Migration Project (**Digital Factory X**), improving data accessibility for end-users.
- Diagnosed and fixed **100+ bugs** during the migration process, ensuring a seamless deployment.
- Built a Maintenance and Quality App from scratch, integrating custom charts Barline and Paynter charts, to visualize large historical data, enabling users to analyze and track errors.
- Improved unit testing coverage across applications to **92%**, reducing bugs by **50%** and meeting project quality standards.
- Optimized API response times by **300%** using asynchronous processing, aggregation pipeline, and indexing in Ruby, enhancing application performance.

Projects

Recipe and Gym Management Platforms | *MERN Stack (EPAM Systems)*

- Developed a responsive user interface using **React, TypeScript, and Material-UI**, enhancing user experience and accessibility.
- Built a scalable backend with **Node.js, Express, MongoDB** for recipes and SQL for user management, supporting thousands of users.

UI Migration Project (Digital Factory X) | *React (Altizon Systems)*

- Upgraded the UI from the existing Material theme to a customized Materio theme and converted class components to functional components, improving design consistency and code readability followed by Single Responsibility principle.
- Enhanced performance through **lazy loading and pagination**, reducing load time by 35% for large datasets.

Achievements

• LeetCode (500+ problems)   • Research Paper (AI/ML)   • Salesforce (Trailhead)   • Google Cloud (QwikLabs)

Education

VIT, Pune, B. Tech, Electronics   **May 2019 – May 2023**
CGPA: 8.48, Courses: Object Oriented Programming, JavaScript, SQL, ReactJS, Machine Learning.   *Pune, Maharashtra*

Soft Skills

• Teamwork   • Resilience   • Communication   • Problem Solving   • Leadership