

Rutik Rathod

Full Stack Developer

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SUMMARY

As a highly motivated Full Stack Developer, I bring a robust skill set encompassing both front-end and back-end development. My expertise lies in crafting dynamic and efficient web applications using HTML, CSS, JavaScript, PHP, Python, SQL and various frameworks. Also well versed with Data structures and algorithm. With a deep passion for innovation, I am committed to delivering cutting-edge solutions that enhance user experiences and meet the evolving demands of the digital landscape.

TECHNICAL SKILLS

Languages: Javascript, TypeScript, SQL, Python, PHP, Rust

Frameworks: Codeignter, Angular, React, Next Js, Node Js, jQuery, Flask

Databases: Mysql, Postgres Sql

Developer Tools: Git, Github, Docker, Postman, Npm, Pnpm, Jenkins, SonarQube

Libraries: Angular Material, Shaden Ui, Tailwind, Karma and Jasmine

EXPERIENCE

Full Stack Developer

June. 2022 – Current

Calibehr Business Support And Services

Navi Mumbai, India

Frontend Development:

- Developed and modified features ensuring cross-browser and mobile compatibility using JavaScript, HTML5, CSS, Angular And Next js.
- Created Angular projects with authentication systems and utilized Angular Material UI for enhanced user interfaces.
- Utilized TypeScript for scalable and maintainable code in Angular applications.
- Implemented role-based access control (RBAC) and single sign-on (SSO) solutions for enhanced security and user experience.
- Applied UI/UX principles to design and style dynamic and static websites, including responsiveness and accessibility.

Backend Development:

- Worked with CodeIgniter 4 (PHP) for backend development, creating APIs, implementing business logic, and optimizing MySQL queries.
- Utilized SQL, Query Builder and Prisma ORM for database interactions, ensuring data integrity and security.
- Designed and implemented RESTful APIs to ensure efficient communication and seamless integration between frontend and backend systems, promoting scalability and interoperability.
- Used Node.js to build minimal applications leveraging Express.js for routing and middleware integration.
- Used Node.js npm packages for enhanced functionality and improved development workflows.
- Utilized Postman for API development, testing, and documentation, ensuring reliability and robustness of backend services.

Testing and Optimization:

- Conducted unit tests to ensure code quality and application functionality before deployment.
- Optimized applications by removing redundant code, improving performance, and enhancing scalability.

Version Control and Collaboration:

- Managed code versions using Git and GitHub, employing suitable branching and merging strategies.
- Collaborated with frontend and backend teams to integrate all modules, ensuring consistency and compatibility across the stack.

PROJECTS

CAS-PAY (Invoice Management and Flight Visualization)

- Developed an invoice management system and flight visualization tool for airport authorities, streamlining payment processes and enhancing data visualization capabilities.

Teacher Attendance Management System (EPEI):

- Implemented a teacher attendance management system as part of a Bihar government initiative, managing lecture records and automating billing based on lectures conducted.

Visitor and Ticket Management System:

- Designed and developed a system for managing visitor entries and ticket sales, improving efficiency and customer experience at event venues.

Data Entry and Quality Check:

- Led a project focused on data entry and quality checking, involving extensive form submissions and data manipulation to ensure accuracy and reliability.

EARC (Document Verification System):

- Developed a document verification system for Eddelwieses, facilitating streamlined verification processes and improving document management efficiency.

Static and Dynamic Websites:

- Contributed to the development of static and dynamic websites for various clients, including Panatharva, Calibehr Aviation Solution, and Calibehr Technology, enhancing their online presence and functionality.

EDUCATION

DG Ruparel College of Arts, Science And Commerce
Bachelor of Science In Information Technology

Mumbai, India
2019 - 2022

CERTIFICATIONS

Angular - Udemy
Issued Sep 2022

Next Js - Udemy
Issued Jun 2023