

Rutik Rathod

Full Stack Developer

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SUMMARY

As a highly motivated Full Stack Developer, I bring a robust skill set for both front-end and back-end development. My expertise lies in crafting dynamic and efficient web applications and software. I have done my Bachelor of Science In Information Technology from Mumbai University and currently pursuing MCA from Manipal University.

TECHNICAL SKILLS

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

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

Databases: Mysql, Postgres, Mongo Db

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

Libraries: Angular Material, Shaden Ui, Tailwind, React hook form, Zod,

EXPERIENCE

Full Stack Developer

Calibehr Business Support And Services

June. 2022 – Current

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 from scratch with authentication systems and utilized Angular Material UI for enhanced user interfaces.
- Optimized performance with virtual scrolling, lazy loading, and debouncing.
- Developed dynamic forms in Angular (Reactive Forms, FormArray) and React (React Hook Form, Formik) with custom validations for flexible data handling.
- Implemented role-based access control (RBAC) and single sign-on (SSO) solutions for enhanced security and user experience.

Backend Development:

- Worked with CodeIgniter 4, Laravel and Flask 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 optimized MySQL schemas, including tables, relationships, indexes, and constraints for efficient data storage and retrieval.
- Implemented data filtering, searching, and pagination in APIs for efficient data retrieval.
- Integrated authentication & authorization with JWT, Laravel Sanctum, and role-based access control (RBAC).
- Utilized Postman for API development, testing, and documentation, ensuring reliability and robustness of backend services.

PROJECTS

- Invoice Management and Flight Visualization
- Teacher Attendance Management System
- Visitor and Ticket Management System
- Data Entry and Quality Check
- Document Verification System
- Canteen Management System
- Dynamic Excel reading with Python and PHP