

Vaibhav Patil

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Full Stack Developer with nearly 3 years of experience in enterprise-level development and building scalable web applications. Deep expertise in frontend architecture using Angular (14+), Nx Monorepo, and NgRx State Management. Strong backend foundation in designing RESTful APIs, microservices architecture, and working with NoSQL/SQL databases. Proven ability to translate business requirements into high-performance technical solutions.

Skills

- **Frontend:** Angular (14+), RxJS, NgRx, Nx Monorepo Architecture, TypeScript, JavaScript (ES6+), HTML5, CSS3.
- **Backend:** Node.js, Express.js, Java (Basic), Spring Boot, REST API Development, Microservices Architecture.
- **Database:** NoSQL (MongoDB), SQL (MySQL/PostgreSQL Concepts).
- **Tools & Practices:** Git, CI/CD Pipelines, DevOps Practices, GCP (Basics), Testing Frameworks (Jest), Agile (SCRUM).

Education

Institute of Management & Research, Jalgaon

Integrated MCA (Master of Computer Applications)

2018 - 2023

- CGPA: 8.50

Professional Experience

Software Developer – SYN IT Solutions Private Limited, Pune

5/2023 - Present

- Developed and maintained WOP m-ticket, a full-stack ticket booking platform with customer portal, admin dashboard, and booking management system
- Designed and implemented RESTful APIs and microservices, utilizing CQRS patterns to separate command/query responsibilities and optimize full-stack scalability.
- Developed and maintained sophisticated web applications using Angular and Nx Monorepo for scalable project structuring, ensuring high performance and responsiveness.
- Worked with MongoDB for data storage, writing efficient queries and using aggregation for complex data retrieval
- Spearheaded frontend development using Angular (14+), managing complex application state with NgRx State Management and orchestrating asynchronous data flows via RxJS.
- Improved application performance by optimizing database queries and implementing proper indexing strategies
- Translated UI designs from Figma into responsive, pixel-perfect web pages
- Implemented internationalization (i18n) to support multiple languages for global users
- Fixed bugs and resolved issues in production code, ensuring system stability
- Ensured code quality using testing frameworks (Jest) and supported the optimization of CI/CD pipelines and deployment processes.
- Collaborated with stakeholders to translate business requirements into technical solutions, while participating in code reviews to enforce coding best practices.
- Contributed to Blancreme e-commerce project, developing React frontend components and integrating with PHP backend APIs
- Gained exposure to PHP backend development while working on API integration and data flow

Projects

E-commerce Platform Development:

- Full-featured app with authentication, product catalog, cart, and checkout.
- GitHub: <https://github.com/patilvaibhav45/angular-node-eCommerce-app>

Personal Portfolio Website:

- Live website: <https://patilvaibhav45.github.io/portfolio/>