# Vaibhay Patil

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Frontend-focused MEAN Stack Developer with 2+ years of experience in building scalable, high-performance web applications using Angular, RxJS, and NgRx, along with backend integration via Node.js, Express, and MongoDB. Skilled in delivering pixel-perfect UIs, optimizing performance, and creating responsive, user-friendly experiences in agile environments.

### Skills

- Frontend: Angular, RxJS, NgRx, JavaScript (ES6+), HTML5, CSS3, i18n
- Backend: Node.js, Express.js, REST API Development
- **Database**: MongoDB
- Tools & Practices: Git, GitHub, Jest, Nx, ESLint, Agile (SCRUM)
- Operating System: Windows & Linux

# **Education**

# Institute of Management & Research, Jalgaon

# **Integrated MCA (Master of Computer Applications)**

2018 - 2023

• CGPA: 8.50

# **Professional Experience**

## **Software Developer**

## **SynIT Solutions Private Limited, Pune**

5/2023 - Present

#### WOP m-ticket

- Developed a ticket booking platform including customer-facing site, admin dashboard, and booking application
- Built reusable Angular components and managed code using Nx monorepo architecture
- Integrated REST APIs and implemented event-driven backend routes for seamless communication and modularity
- Leveraged RxJS and NgRx for robust asynchronous data handling and application state management
- Created i18n multi-language support to improve global user reach
- Wrote efficient MongoDB queries and optimized backend endpoints for performance
- Translated UI designs from Figma into responsive, pixel-perfect layouts
- Diagnosed and resolved complex bugs and issues in existing production code
- · Conducted unit testing using Jest to ensure code reliability
- Maintained high code quality by enforcing ESLint rules and clean architecture practices
- Developed static site using 11ty and Nunjucks for marketing presence
- Participated in daily SCRUM, sprint planning, and retrospectives in Agile teams

# **Projects**

## **E-commerce Platform Development:**

- Built a complete e-commerce application with secure login, product listing, cart, and checkout features using MEAN stack
- GitHub Repository

#### Personal Portfolio Website:

- Developed a fully responsive personal website with HTML, CSS, JavaScript
- Live Website