

# Himanshu Yashwant Tekade

Full Stack React Developer | 3+ Years in React, Node.js, Django, PostgreSQL

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## 📄 SUMMARY

Full Stack Developer with 3+ years experience delivering scalable web applications using React.js, Node.js, Django, and PostgreSQL. Proficient in **REST API development, state management, and component optimization**. Delivered full-stack applications used across four Nordic countries, improving operational efficiency by 40%+. Strong foundation in software engineering, Agile development, cloud technologies AWS, and data processing using Numpy and Pandas

## 🎓 EDUCATION

**Savitribai Phule Pune University**, Bachelor of engineering

2018/07 – 2022/09 | Pune, India

CGPA: 8.79

## 💼 PROFESSIONAL EXPERIENCE

**LТИMindtree**, Full Stack Developer (QA Tools)

2022/07 – present | Pune, India

### Full-Stack Web Development

- Designed and developed an internal **Test Data Management platform** using React.js, TypeScript, Express.js, Django and PostgreSQL, improving data processing speeds by 40% and reducing end-to-end testing setup time by 15 hours per week.
- Built responsive, pixel-perfect UI components from Figma designs, implementing state management with Redux and optimizing rendering performance for large datasets.
- Engineered secure REST APIs with role-based authentication and authorization, enabling multi-user workflows across four Nordic countries.
- Migrated legacy backend services to **Express.js and Django** (Python), enhancing scalability, maintainability, and cross-platform integration with PostgreSQL.
- Integrated automation capabilities (Playwright, Robot Framework) directly into the platform, enabling one-click test data creation and health monitoring for mainframe, web, and Win32 applications.
- Established CI/CD pipelines using Jenkins for automated builds, deployments, and application health checks, reducing manual release effort by 20+ hours weekly.
- Conducted peer code reviews and implemented best practices for maintainability, performance, and security in both frontend and backend modules.

### Process Improvement & AI Integration

- Integrated GitHub Copilot AI into the test data request analysis workflow, automatically categorizing incoming requests and linking similar historical cases to JIRA tickets, reducing manual classification time by 50%.
- Designed and implemented a data-driven request handling process leveraging CSV-based frameworks, increasing scalability and consistency in data provisioning.
- Optimized internal tooling performance by refactoring API calls and query structures, resulting in faster load times and improved user experience for operational teams.

## SKILLS

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### Frontend

React.js, Redux, HTML/CSS, React Native

### Database

MySQL, PostgreSQL, MongoDB, SQLite

### Tools and Infra

Git, Bitbucket, Ollama, Github Copilot, Jira, Jenkins

### Backend

Node.js, Express, Django, Flask

### Programming

#### Languages & libraries

Javascript, Python, Java, Golang, Typescript, Numpy, Pandas

### Automation

#### Frameworks

Playwright, Robot Framework, Selenium

## CERTIFICATES

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### AWS Certified Cloud Practitioner

Cred. ID - GYEP7C3CTBVE13C8

### Snowpro core certified

Cred. ID - S60632-2405310COF

## PROJECTS

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### Music Player

Developed a web-based music player with Cloudflare R2 CDN integration for efficient audio streaming and quick load times. Optimized frontend rendering for smooth playback.

- Stack = **React JS, Typescript**

### PasteMaster

Created a secure text-sharing platform with encryption to ensure privacy of shared content. Designed a responsive UI and implemented backend APIs for text storage and retrieval.

- Stack = **React JS, Python Flask, Django**

### SQL Query Generator Application

Built a multi-database query platform where users can connect various databases and generate SQL queries from natural language using AI (Ollama). Reduced query-writing time by ~70% for target users.

- Stack = **React JS, Postgresql, Express, Ollama**

### API Maker

Create REST API using web UI only, user can create all REST endpoints and configure the application with different database. User can monitor, control and customize any endpoints using web UI.

- Stack = React JS, Express JS, MySQL, Prisma ORM

### Hotel Management, Freelancing Project

2021/12 – 2022/05

Developed a complete hotel management website for client operations, including room booking, customer tracking, and integrated Android issue tracker system for staff.

- Stack = **React JS, Python, Django, React Native**