

# PRINCE PATEL

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## Professional Summary

Full-stack developer with 2+ years of experience in JavaScript, React.js, Node.js, and CSS. Skilled in building scalable apps, RESTful APIs, TDD, and accessibility standards. Familiar with AWS EC2, Docker, quick to learn, and a proactive team player focused on delivering high-quality software and achieving project success.

## Technical Skills

**Frontend:** React, Typescript, Redux, Next.js, HTML/CSS, SASS, Bootstrap, Zustand, Material UI, JavaScript

**Backend:** Node.js, Express.js, MongoDB, Mongoose, JWT, Microservices, Go, SQL

**Tools:** Git/GitHub, Bitbucket, VS Code, Postman

**Additional Skills:** RESTful API, CI/CD, Docker, AWS EC2, Bash Scripting, Linux

## Experience

### Software Development Engineer-I

Aug-2023 – Present

Languify Pvt. Ltd.

Bhopal

- Developed Spoken English Proficiency (SEP) system for **Cambridge University**, handling 10,000+ assessments/day.
- Applied Test-Driven Development(TDD) practices to deliver high-quality, maintainable and reliable code.
- Designed and implemented features such as gamification, coding mock interview screens, highlighting feature, graphs, dynamic tables, drag-and-drop functionality, and proctoring.
- Integrated **OpenAI prompt** into core product features to enhance personalized learning and content generation.
- Worked on the IELTS interview flow, assessment creation, webhook integration, and feedback generation.
- Guided and helped other developers, creating a friendly and learning-focused work environment.

### Freelance MERN Developer

Sept-2022 - July-2023

Remote

- Designed and deployed backend systems for diverse industries, integrating Node.js, MySQL & API solutions.
- Successfully delivered and deployed projects-**Nana Dairy Farming, Ashi Helmet Store, and Tenant Network**.
- Developed features such as Razorpay integration, email authentication, WhatsApp verification, and analytics.
- Improved performance by unit testing, debugging, and database optimization following TDD and SOLID principles.

### Node Backend Developer (Intern)

Jan-2022 - Aug-2022

Jungleworks Pvt. Ltd.

Chandigarh

- Acquired practical skills in Node.js, Express, MySQL, and JavaScript by working on live projects.
- Worked on features such as a coupon system, commission settlement, email triggering, and debugging.
- Managed monthly sprints for the live project **Rappo**, ensuring timely delivery of tasks and features.

## Projects

### Tenant Network (Real Estate) | React, Node, MySQL

- Communicated with clients to gather requirements and deliver projects on time.
- Designed and developed the entire product, including frontend, backend, and deployment on Hostinger VPS.
- Implemented WhatsApp OTP authentication, used Google Cloud Bucket, and optimized the platform for SEO.

### Crypto Trend Analyser | Node.js

- Developed system to track volume and price changes using Binance APIs, detecting sudden surges, dips in activity.
- Volume magnification and price movement calculations based on latest 100 candles across multiple timeframes.
- Designed and tested multiple strategies to identify trending coins based on volume, price movement, and momentum.
- Designed a real-time alert system to notify users of sudden changes in market trends, enabling timely trading decisions.

## Education

### Changdigarh University

BE- Computer Science and Engineering – GPA: 7.56

August-2022

Gharuan, Punjab