

# Prasad Barhate

## Full Stack Developer

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### Summary

Full-stack software developer with expertise in frontend and backend development and hands-on experience building scalable web applications with Node.js and Spring Boot.

### Technical Skills

**Frontend:** JavaScript, React, Redux, Next.js 15, TypeScript

**Backend:** Node.js, Express.js, TypeScript, Appwrite, Spring Boot

**DevOps:** Docker, AWS, Vercel, Netlify

**Database:** MongoDB, PostgreSQL, Redis

### Experience

#### Full stack developer intern

Stechgrow Intelligence AI (Remote)

January 2026 – Present

Tech Stack: Spring Boot, PostgreSQL, Keycloak

- Developed authentication service using **Spring Boot**, **Spring Security**, and **Keycloak**, securing 10+ REST APIs with role-based access control and token validation.
- Built 12+ RESTful APIs including registration, login, and account verification workflows implementing token-based verification.
- Created **microservices architecture** by separating auth service and 14+ business services and enabling inter-service communication.
- Integrated PostgreSQL database with backend services and handled entity relationships, validation, and persistence through Spring Data JPA.
- Learned and applied core backend concepts including filters, JWT validation, password encryption and exception handling in production-like environment.

### Projects

#### Anonymous Feedback Platform | Next.js, TypeScript, MongoDB, NextAuth, Tailwind, ShadCN      Oct 2025 - Dec 2025

- Allows users to send and receive feedback without **identity disclosure**.
- Implemented **secure authentication and session management** using NextAuth and registered 15+ users.
- Made a **responsive dashboard** using Tailwind CSS and ShadCN.
- **Project Link:** [Visit App](#)

#### Reels Pro | Next.js, TypeScript, MongoDB, NextAuth, ImageKit, Tailwind CSS

Jun 2025 - Aug 2025

- Built a **complete short video (Reels) platform** where users can upload and explore vertical videos.
- Implemented secure authentication and supported uploading of 20+ reels.
- Integrated **ImageKit media CDN** for optimized video upload, compression, and fast streaming delivery.
- Built a creator-style upload workflow with **real-time preview and video metadata handling**.
- **Project Link:** [Visit App](#)

#### Train Ticket Booking App | React.js, Node.js, Express.js, MongoDB, Redux Toolkit, Tailwind

Feb 2025 - May 2025

- Built a **complete train reservation system** with search, seat availability, booking, and fare calculation workflow.
- Handled **authentication, secured routes, and booking history** with Jwt tokens
- Managed global application state and prevented UI inconsistencies with **Redux Toolkit**
- Engineered admin panel and dashboard to manage trains, bookings, and user activity, **handling 40+ registered users**.
- **Project Link:** [Visit App](#)

### Education

#### B.Sc. Computer Science

RBNB College, Shrirampur

Graduated: 2025

CGPA: 8.4 / 10