BANDI PRANAV KUMAR

F U L L   S T A C K   D E V E L O P E R

9491870512 📞
kumarpranav1395@gmail.com ✉
github.com/PranavKB 💼

PROFESSIONAL SUMMARY

Results-driven Software Engineer with nearly 3 years of experience in full-stack web application development using ReactJS, TypeScript, Java, and Spring Boot. Delivered multiple production features across both monolith and microservices architectures. Passionate about end-to-end system design and writing clean, maintainable code. Actively building modern applications to stay up-to-date with current tech trends.

SKILLS

Languages: JavaScript, TypeScript, Java, HTML, CSS
Frameworks/Libraries: ReactJS, Redux, AngularJS, NodeJS, Spring Boot
Databases: MySQL, MongoDB
Unit Testing: Jest
Tools & Technologies: Postman, REST APIs, Git/GitHub, Maven, Agile

EDUCATION

M.Tech | Biomedical Engineering
IIT Bombay | 2017 - 2019
GPA: 8.81

B.Tech | Biotechnology
NIT Warangal | 2013 - 2017

WORK EXPERIENCE

EPICK BIKES | **FULL STACK DEVELOPER** (Freelance)

Hyderabad, Telangana
August 2025 – December 2025

- Built data and analytics platform using **Node.js, Express**, and **MongoDB** for IoT-based smart mobility platform handling ingestion of **~10k rpm**, streaming analytics per IoT device and aggregating the data points into trips by user.
- Improved analytics API performance by implementing **in-memory caching**, and configured **Nginx** for reverse proxying and performance tuning.
- Built a real-time dashboard for fleet monitoring on top of the data-platform/ Analytics API using **ReactJS** and Ant Design to aid operations and understanding usage.
- Implemented interactive maps using **Leaflet.js** for live route visualization, trip playback, and trip insights.
- Optimized backend **Node.js + Express** services, implemented **JWT-based authentication** and created test suites.

REFLEXIS SYSTEMS (NOW PART OF ZEBRA TECHNOLOGIES) | **SOFTWARE ENGINEER 2**

Pune, Maharashtra
July 2019 – April 2022

- Developed and enhanced HR and shift management modules in Reflexis Workforce Solutions (RWS) using **AngularJS, Java** and **Spring Boot.** Redesigned components to comply with WCAG accessibility standards and integrated ARIA attributes.
- Contributed to the development of **external REST API** and initiated **monolith-to-microservices migration**.
- Played a key role in **planning and integration** of RWS application and External APIs with Microsoft Teams, building UI from scratch using **ReactJS** and **TypeScript** with **Redux/Context API** for state management.
- Collaborated with other teams to deliver 10+ scalable, production-grade features used by global retail clients. Recognized with a promotion for performance, technical contributions, and leadership.