

## Bhavya Reddy Kusunam

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### Professional Summary

Full Stack Engineer with 2 years of experience developing and optimizing production-level dashboards. Specializes in building interactive, data-driven applications that deliver actionable insights. Collaborates effectively with teams to create efficient, user-friendly solutions aligned with business objectives. Always eager to learn new technologies and improve processes to drive impactful results.

### SKILLS

**Frontend:** HTML, CSS, JavaScript, TypeScript, Angular, Angular Material, Bootstrap

**Backend:** Node.js, Express.js, REST APIs, JSON Web Token (JWT)

**Database:** PostgreSQL

**Tools:** VS Code, Git, GitLab, Postman

**Practices:** Agile, API Development, UI Design, Database Management

### WORK EXPERIENCE

Jukshio Technology Innovation Private Ltd, Hyderabad, Telangana, India | 2023 – 2025

Role: Research & Development Engineer I (2 years experience)

Fraud Detection & Analytics Dashboard – JIO

- Led the development of an AI/ML-powered fraud detection dashboard for document verification processes at JIO
- Architected a comprehensive system integrating Google Login authentication, face verification, and user-driven data curation.
- Built secure RESTful APIs with Node.js/Express.js using JWT authentication.
- Implemented AES-256-GCP decryption to fetch dashboard images from GCP Cloud Storage.
- Implemented data management and analytics reporting using PostgreSQL.
- Transformed Figma designs into responsive, high-quality UI using Angular Material and Bootstrap, following UI/UX best practices.

KYC Compliance Tracker - Manappuram Finance Limited

- Engineered a comprehensive analytics dashboard showcasing KYC metrics with interactive Chart.js visualizations and date-range filtering.
- Designed an intuitive multi-tabbed interface to track KYC applications through various stages, enabling customer to monitor verification progress and quickly identify bottlenecks in customer journeys.
- Created a review system for examining complete customer KYC journey, including verification steps and specific rejection reasons.
- Enhanced security through OTP-based email authentication system.
- Developed an efficient backend infrastructure using Node.js/Express.js and PostgreSQL for robust data management.
- Translated Figma wireframes into polished, responsive UI components adhering to design standards.

### EDUCATION

**B.Tech, Computer Science Engineering** | Kamala Institute of Technology & Science, Karimnagar, Telangana

2018 – 2022 | CGPA: 7.12