Janipalli Teja

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EDUCATION

MVGR College of Engineering, Vizianagaram
B.Tech in Information Technology — CGPA: 7.3/10   2022–2026

AP Model Junior College, Vizianagaram
Board of Intermediate Education — 78%   2020–2022

St. Joseph's High School, Vizianagaram
SSC Board — 84%   2019–2020

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, Python
Databases: SQL, MongoDB
Frameworks: Node.js, Express.js, React.js, React Native
Cloud & Tools: AWS, Git, VS Code, Postman, REST APIs, Firebase, Cloudinary

PROJECTS

Food Delivery App — MERN Stack
Key Features: Multi-role platform with real-time order processing, secure payments, and analytics dashboards.
GitHub

- Engineered real-time order flow for **50+ restaurants** and **1,000+ daily orders**, reducing order processing latency by **18%**.
- Implemented authentication, cart management, payment gateway, and delivery tracking for **200+ daily active users**, cutting errors by **15%**.
- Designed dashboards for partners and admins to manage menu, orders, and analytics, serving **50+ staff members**.

ChallanEase — Node.js, Express.js, MongoDB, PWA
Key Features: Automated challan generation system with OCR integration and mobile-first PWA support.
GitHub

- Streamlined traffic challan generation for **500+ vehicles/month**, reducing manual work by **90%**.
- Integrated license plate detection with **85%+ accuracy**, improving enforcement efficiency by **30%**.
- Implemented PWA for **20+ field officers**, enabling offline access and reducing on-field delays by **25%**.

Safety-First: Women's Safety Portal
Key Features: Privacy-focused complaint system with anonymous reporting and real-time status tracking.
GitHub

- Enabled anonymous complaint registration for **100+ users** in the first 3 months.
- Engineered real-time tracking with unique IDs, reducing lost complaints by **95%**.
- Constructed emergency alert module, delivering **20+ alerts per month** within **5 seconds**.

EXPERIENCE

Freelance Full-Stack & Mobile App Developer   2024–Present

Coach App — Sports Academy Management System — GitHub
Key Features: Mobile-first academy management with attendance, fee tracking, analytics, and reporting.

- Launched cross-platform React Native app used by **50+ students across 3 branches**, improving attendance tracking speed by **40%**.
- Implemented real-time dashboards for weekly attendance, monthly fee collection, and revenue insights, saving staff **8 hours/week** on reporting.
- Optimized bulk attendance marking and fee tracking for **200+ records/month**, reducing errors by **75%**.
- Enabled secure profile image uploads for **50+ students** using Cloudinary and AWS S3.
- Executed Excel (XLSX) reporting within the app, reducing manual reporting by **90%**.

RV Nature Tents Resort — rvrestorts.in
Key Features: Online booking platform with live availability, internal dashboards, and role-based access.

- Launched real-time booking platform serving **50+ customers daily**, handling **100+ bookings/month**, with live pricing and availability.
- Digitized employee attendance and salary calculations for **15 staff members**, saving **10 hours/week** in management time.
- Constructed supervisor dashboards managing walk-in bookings and on-site operations for **50+ reservations/week**.
- Optimized backend and APIs, reducing page load times by **30%** and increasing booking completion rate by **25%**.
- Deployed backend and storage solutions using **AWS** for scalability and reliability.

LEADERSHIP & ACTIVITIES

- Taught web development fundamentals and projects to **50+ students**, enabling them to build 5+ mini-apps.
- Volunteer, MVGR Tech Fest organizing committee, coordinating **20+ volunteers** and **5+ events** with **300+ participants**.
- Active member, MVGR Developer Students Club, contributing to **3 student-led projects impacting 100+ peers**.