

J.SHAWAZ

✉ shawazstar@gmail.com — 📞 +91 8019307304 — 📍 Tirupati, Andhra Pradesh, India
🌐 LinkedIn — 🏠 GitHub — 🚀 LeetCode

Objective

B.Tech CSE student with a 9.49 CGPA and a strong foundation in Full-Stack Web Development. Seeking an Engineering Intern role to build production-grade, highly responsive, UI/UX-friendly 3D animated websites and mobile applications leveraging modern technical frameworks backed by clean, scalable architectural principles.

Technical Skills

- **Languages:** Java, Python
- **Frontend:** HTML5, CSS3, JavaScript (ES6), TypeScript, React, Tailwind CSS 4
- **Backend:** Node.js, Express.js with custom API Integration layer (REST, SOAP)
- **Database:** MySQL, PostgreSQL
- **BaaS / Tools:** Supabase ecosystem, Git, GitHub, Antigravity, VS Code
- **Core CS:** Data Structures & Algorithms, DBMS, Operating Systems, OOPs

Projects

Campus Rides — Doodle-Themed Ride-Booking SaaS

Tech Stack: Next.js 16 (App Router), Supabase, Tailwind v4, GSAP, Zustand

Live Deployment: campusrides-nu.vercel.app

- **Architecture & Real-Time Sync:** Built a highly robust architecture syncing clients and handlers via custom hooks. Implemented optimistic driver tracking loops utilizing 3-second background polling cycles across driver/student control dashboards.
- **State & Geospatial Computation:** Implemented client-side localized store management via Zustand. Integrated MapLibre GL mapped directly to Nominatim OSM geocoding routines for dynamic marker plotting and real-time bounding coordinate calculations.
- **Security & Database Layer:** Designed deep multi-table RLS (Row Level Security) schemas to support atomic transactions. Configured isolated data storage buckets holding encrypted document uploads for driver verification workflows.
- **Interactive UI & Kinematics:** Developed clean hand-drawn layouts with smooth animation layouts using Framer Motion and custom GSAP timelines mapping micro-interaction triggers. Added responsive view overrides for dynamic orientation scaling.
- **Emergency Infrastructure:** Configured structural SOS schemas tied to global incident reporting arrays, optimizing priority tables to trace safety state validations.

Education

Mohan Babu University

B.Tech — Computer Science Engineering

Tirupati, AP

2023 — 2027

CGPA: 9.49 / 10

Narayana Junior College

Class XII — MPC Stream (BIEAP)

Tirupati, AP

2021 — 2023

Percentage: 96.9%

A.P. Model School

Class X — Secondary School (SSC)

Andhra Pradesh, India

2021

Percentage: 96.33%

Achievements

- **National Level Scholar:** Merit awardee in the National Means-cum-Merit Scholarship (NMMS) Test during secondary school education.
- **Coding Club Coordinator:** Core student leader at MBU. Structured technical execution paths, coordinated logistics, and managed multiple large-scale cross-campus competitive hackathons and bootcamps.

Certifications

- **IBM:** Full-Stack Developer Professional Certificate
- **Meta:** Frontend Developer Professional Certificate
- **Google:** Data Analytics Professional Certificate
- **Google:** Project Management Professional Cert.
- **Google:** AI Professional Certificate

[Verify Credentials Link](#)

Soft Skills

- Systematic Problem Solving
- Team Leadership & Peer Mentoring
- Clear Technical Communication
- Agile Environment Adaptability

Languages Known

- **Urdu** — Mother Tongue
- **English** — Professional Proficiency
- **Telugu** — Native Speaker
- **Hindi** — Conversational Command