AMBER SUMAN

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EDUCATION

The National Institute of Engineering   Mysore, Karnataka
Bachelor of Engineering - Information Science and Engineering - **CGPA: 8.00**   2020 - 2024

PROFILE

Full Stack Developer with 1+ years of experience building scalable web applications using **React.js, Angular, Node.js, TypeScript, Express.js, and SQL**. Solved **800+** DSA problems across various coding platforms. Skilled in designing **RESTful APIs**, integrating **SQL databases**, deploying secure backend services, and building responsive frontends. Quick learner of new technologies and an active **open source contributor**.

SKILLS

Frontend: React.js, Angular, TypeScript, JavaScript, Tailwind CSS, HTML, CSS
Backend: Node.js, Express.js, Spring Boot, Java
Database: MySQL, MongoDb
Tools & Platforms: Git, GitHub, Postman, VS Code, Socket.io
Others: Full Stack Development, Agile, REST APIs, JUnit, Web Sockets

EXPERIENCE

Software Engineer - **June 2024 - Present**
Entelika Consulting and IT Services, Mysuru, KA

- Spearheaded **full-stack** development of TieOpp — an internship platform connecting students, enterprises, and colleges — collaborating in Agile sprints to deliver scalable, user-centric solutions.
- Designed secure, scalable backend systems using **Node.js, Express.js**, **REST APIs**, and **MySQL**, reducing data sync latency by **30%** and improving overall system reliability.
- Built responsive, cross-device UIs using **React**, **TypeScript**, and **Tailwind CSS**, enhancing engagement through smooth and intuitive experiences.

Full Stack Engineer Intern - **January 2024 - June 2024**
Fidelity Investments, Bengaluru, KA

- Developed an EDI Inspector tool using **Angular.js** and **Express.js** for a prototype project focused on enhancing data inspection and validation for clients.
- Improved the quality of another project by writing comprehensive **JUnit** tests, increasing test coverage from **27% to 92%**, which enhanced code reliability and maintainability through automated testing.

PROJECTS

InfraTrack   Node.js, Express.js, Spring Boot, React, TypeScript, MySQL, Tailwind CSS, Git
Live: https://infratrack-frontend-v2.vercel.app/Store
GitHub (Express.js + React): https://github.com/ambrsumn/InfraTrack-nodejs
GitHub (Springboot + React): https://github.com/ambrsumn/Infra-Track

- Designed and developed **InfraTrack**, a full-stack project management platform for civil engineering teams to handle order placement, negotiation, and delivery tracking.
- Implemented **RESTful APIs**, **JWT authentication**, and **role-based access** with Spring Boot, ensuring secure workflows across multiple user roles.
- Adopted by **20+** engineers and staff at **EHDJV**, improving process visibility and reducing manual coordination through real-time status updates.