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Profile

Final-year Information Science Engineering student with strong expertise in **Java**, **full-stack development**, and **scalable web applications**. Skilled in building **responsive user interfaces**, integrating **REST APIs**, and applying **SDLC principles**. Experienced with **Java**, **Python**, **Node.js**, **MERN stack**, **Next.js**, and **TypeScript**. Recognized for **problem-solving**, **adaptability**, and delivering **clean, maintainable code** in **collaborative environments**.

Education

B.E. Information Science and Engineering
ATRIA INSTITUTE OF TECHNOLOGY - 8.0 CGPA

Pre-University (11th and 12th)
ST JOSEPH'S PRE-UNIVERSITY COLLEGE

Professional Experience

Software Engineering Intern - (Aug 2025 - Present)
Hostup Cloud Technologies Pvt Ltd

- Developed and deployed **production-level web features** using **React.js**, **Next.js**, and **Tailwind CSS**, focusing on **responsive design**, **scalability**, and delivering a seamless user experience across devices. Integrated **REST APIs** and external services to ensure smooth, API-driven functionality.
- Designed and optimized **MongoDB** databases with **Prisma ORM**, creating efficient **schemas**, **queries**, and data handling workflows. Improved application performance while supporting real-time multilingual processing and secure authentication with **Better Auth**.
- Collaborated in **Agile sprints** using **Git/GitHub** for version control, contributing through **code reviews**, debugging, and unit testing (**Jest**, **JUnit**) to maintain **high-quality, production-ready code** in team-driven environments.

Projects

Saarthi Learn - AI-Driven Multilingual Educational Platforms For Rural India. 

- Built production-level web applications using **React.js**, **Next.js**, and **Tailwind CSS**, integrating **REST APIs** and **Gemini API** to deliver responsive and scalable user experiences.
- Designed and optimized **MongoDB** databases with **Prisma ORM**, creating efficient schemas and queries to handle multilingual data processing with **MarianMT** translation models.
- Implemented secure authentication workflows with **Better Auth** and collaborated in Agile sprints using **Git/GitHub**, contributing through code reviews, debugging, and testing to maintain high-quality production code.

Rural Connect - Empowering Rural Producers Through Direct Digital Market Access 

- Built a **digital marketplace platform** using **React.js**, **Node.js**, **Express.js**, **SQL**, **Python**, and **Django**, featuring **product listings**, **order management**, and **secure transactions** for a seamless user experience.
- Designed and optimized **SQL database schemas and queries**, ensuring efficient data handling, reliability, and scalability to support real-time marketplace transactions.
- Enabled **direct trade between rural producers and urban buyers**, ensuring **fair pricing** and creating sustainable **income opportunities** through a technology-driven platform.

Skills

Programming & Problem Solving
Java, Python, JavaScript, TypeScript


Technologies

- Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS
- Backend:** Node.js, Express.js, REST APIs
- Database:** MongoDB, MySQL, PostgreSQL, Prisma

Tools and Version Control
Git, GitHub, GitHub Actions (CI/CD), Postman, VS Code, CLI

Soft Skills
Quick Learner, Teamwork, Attention to Detail

Publications

A Text-Based Approach to Detect Stress and Analyze Mental Health Using Artificial Intelligence 
ICSSSES(IEEE)- March 2025