SAHIL MALLELWAR

[GitHub](#)| +91-8767510876 | [smallelw@gitam.in](#) | [LinkedIn](#) | [Portfolio](#) | Chandrapur

PROFILE SUMMARY

Full-stack developer skilled in MERN stack, C++, and Java, with strong knowledge of data structures and algorithms. Experienced in building authentication systems, API integrations, and responsive UIs. Passionate about creating scalable, business-driven applications that deliver real-world impact.

EDUCATION

GITAM (DEEMED TO BE UNIVERSITY), Visakhapatnam, Andhra Pradesh   **2022−2026**

- Bachelor Of Technology (B. Tech) | Computer Science & Business Systems

WORK EXPERIENCE

Google Android Developer Virtual Internship | AICTE-Edu Skills (Online)   **01/2025 – 03/2025**

- Engineered Android applications using Android Studio and Kotlin, focusing on UI/UX design, API integration, and app optimization.

Zidio Development Internship | As Web Developer (WFH)   **02/2025 – 04/2025**

- Led the development of a Task Management Application tailored for enterprise and corporate users. Oversaw a team, ensuring efficient task tracking, collaboration, and project delivery.

AWS Academy Data Engineering Virtual Internship | AICTE-Edu Skills   **04/2025 – 06/2025**

- Built and managed scalable data pipelines using AWS services, enabling efficient data ingestion and transformation.
- Designed ETL workflows for structured and semi-structured data.
- Optimized query performance and improved storage efficiency on the cloud by 30%.

PROJECTS

- **Secure Authentication System**
  - Developed a modern authentication system using **React.js, Node.js, and MongoDB** with JWT-based login, password hashing, and protected routes.
  - Created a **responsive UI** with Tailwind CSS and Framer Motion animations
  - Implemented **form validation, error handling, and secure cookies**.
- **Campus Resolve Portal (CRP) – Smart Complaint Management System for Colleges**
  - Built with the MERN stack, focusing on accessibility, automation, and smart complaint handling for campus use.
  - Initiated the project idea and managed the team throughout the development lifecycle.
  - Integrated AI-based modules for spam detection and complaint prioritization to enhance resolution efficiency
- **Smart Web Bot**
  - Developed an **AI-powered chatbot web app** using modern web technologies for interactive, automated user responses
  - **Tech Stack:** HTML, CSS, JavaScript, AI-based logic, Custom Bot scripts

SKILLS

- **Programming Languages:** C++, Java, Python. (Intermediate Level)
- **Web Development:** MERN Stack (MongoDB, Express.js, React.js, Node.js), HTML, CSS, JavaScript, Tailwind CSS, SQL
- **AI/ML & Backend:** TensorFlow, PyTorch, Hugging Face, FastAPI, Flask, REST APIs, Docker, Kubernetes.
- **Cloud & DevOps:** AWS, GCP, CI/CD (GitHub Actions, Jenkins).
- **Additional Skills:** Leadership, Problem Solving, Attention to Detail, Data Structures & Algorithms, Business Development.

CERTIFICATES

- **Web Development Internship – Zidio Development (Feb–Apr 2025)** | Gained experience in MERN stack, API integration & responsive UI design | [Certificate](#)
- **TechXcelerate 2025 – Web App Development (MERN)** | Workshop & Hackathon | BITS Pilani Hyderabad | [Certificate](#)