

# SAHIL MALLELWAR

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## PROFILE SUMMARY

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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

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**GITAM** (DEEMED TO BE UNIVERSITY), Visakhapatnam, Andhra Pradesh **09/2022 – 06/2026**

- Bachelor Of Technology (B. Tech) | Computer Science & Business Systems
- CGPA: 6.25/10.00

## WORK EXPERIENCE

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**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

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- **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

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- **Programming Languages:** C++, Java, Python.
- **Web Development:** MERN Stack (MongoDB, Express.js, React.js, Node.js), HTML, CSS, JavaScript, Tailwind CSS, SQL.
- **Additional Skills:** Leadership, Problem Solving, Technical Documentation, Attention to Detail, Cybersecurity, Data Structures & Algorithms, Business Development.

## CERTIFICATES

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- **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](#)
- Design Thinking & Global Startup | [Certification](#)