NIKHIL SAHANI

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PROFESSIONAL SUMMARY

Software developer with a bachelor's degree in Computer Science. I am skilled in Java and the MERN stack, With hands on experienced in full-stack web application development and backend logic, I am excited to bring clean and scalable code and strong problem-solving skills to fast-paced development teams.

EDUCATION

B.Tech. in Computer Science Engineering -7.2 CGPA
Avanthi Institute of Engineering and Technology, JNTUH**,** Hyderabad   *(Nov 2021-Jul 2025)*

Intermediate (MPC) - 9.0 CGPA
Sri Chaitanya Junior Kalasala   *(Jun 2019-Mar 2021)*

Secondary School Certificate (SSC) - 9.2 CGPA
Wisdom High School   *(Mar- 2019)*

Relevant Coursework:
- **Oracle Java SE 21 Developer Course –** *Udemy*   *(Jun 2025 – Aug 2025)*

TECHNICAL SKILLS

Programming & Web Dev: C, Java, HTML, CSS, JavaScript
Database: MySQL, MongoDB
Tools: Git, GitHub, Postman, RESTful APIs, Microsoft Word, Excel, PowerPoint

WORK EXPERIENCE

SOFTWARE DEVELOPER INTERN
Zithara.ai | Hyderabad   *(Jan 2025 – May 2025)*
- Developed **AskAI**, a full-stack chatbot assistant built using **MERN** stack; implemented chat history, real-time messaging, and planned OpenAI integration.
- By using optimized React and API handling, response lag was reduced by approximately 35%, improving UI responsiveness and backend performance.

SALESFORCE DEVELOPER INTERN
Salesforce | Remote   *(Nov 2023- Jan 2024)*
- Developed Apex integrations for third-party system communication and used Salesforce Flow Builder to automate CRM workflows.
- Worked with cross-functional teams to guarantee code quality while taking part in the deployment and quality assurance of customized CRM features.

PROJECT EXPERIENCE

Personal Portfolio Website | *HTML, CSS, JS*
- Designed and developed an open-source portfolio website to showcase my skills, certifications, and projects. Built with modern frontend technologies, fully responsive, and optimized for performance. The project is hosted online and available on GitHub for collaboration and reuse.

Socially Aware Item Recommendation Systems In E-commerce | *Java, MySQL, JDBC, JSP, HTML, CSS*
- Developed a Java-based recommendation system that suggests personalized items by analyzing user preferences and social network influence, using relational database logic and interaction data.

Deep Learning-based Cyber Attack Detection in Industrial IoT | *Python, TensorFlow, Scikit-learn, Pandas*
- Developed a hybrid intrusion detection system using Pyramidal Recurrent Unit (PRU) and Decision Tree models to identify cyber threats in IIoT environments with 89% detection accuracy.

ACHIEVEMENTS

- **Certifications:**
  - AWS Solutions Architecture – Forage (2025)
  - Deloitte Data Analyst Job Simulation – Forage (2025)
- **Content Creation:** Created and manage the **TechStory** YouTube channel focused on tech education.
- **Presentations:** Delivered academic tech talks on **Cloud Computing**, **Cybersecurity**, and **StarLink**.