



SAMARTH SHEKHAR

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PROFESSIONAL SUMMARY

Full Stack Developer skilled in MERN stack, AI, and automation. Experienced in building scalable web applications, integrating APIs, and delivering full-stack solutions with responsive UI, optimized back-end, and agile collaboration.

EDUCATION

AMITY UNIVERSITY

Bachelor of Technology in Information Technology
2022 - 2026

ASN SR. SEC. SCHOOL

High School Diploma in PCM (Physics, Chemistry, Mathematics)
2022

TECHNICAL SKILLS

- Languages: JavaScript, Python (Core + Advanced), C, HTML, CSS
- Frameworks & Libraries: React.js, Node.js, Express.js, MERN, Streamlit
- Databases & APIs: MongoDB, REST APIs, Firebase
- Tools: Git, GitHub, Postman, VS Code
- Concepts: Full-Stack Development, AI & Automation, Deep Learning, Prompt Engineering, Responsive Design

CERTIFICATIONS

- Scode Network: C Language, Python (Core + Advanced)
- Oracle: Certified AI Foundations Associate
- Nvidia: Fundamentals of Deep Learning
- Cisco: Cybersecurity Essentials
- Cisco: Introduction to Networks
- Cisco: Switching, Routing, and Wireless Essentials
- Cisco: Enterprise Networking, Security, and Automation
- Cisco: Introduction to Cybersecurity
- Cisco: Python Essentials 1 and 2
- Microsoft: Career Essentials in Data Analysis
- Microsoft: Career Essentials in Generative AI
- Microsoft: Career Essentials in Software Development
- NPTEL: Understanding Design

PROFESSIONAL EXPERIENCE

Software Developer Intern, Essentia

10 June 2024 to 27 July 2024

- Improved page responsiveness by 35% and reduced page load time by 1.5s using optimized HTML, CSS, and JavaScript on 3+ client web apps.

AI & Automation Intern, Marksman Technologies Pvt. Ltd.

10 May 2025 to 10 July 2025

- Built and deployed an AI-based meal planner app used by 100+ users, automating recipe and grocery generation with 95% accuracy using Grok LLM and Streamlit.

IT Intern, Airports Authority of India

6 May 2025 to 4 July 2025

- Built and tested a full-stack complaint management system that reduced issue resolution time by 30% and streamlined tracking for 5+ departments across AAI.

React Js Intern, Celebal Technologies

19 May 2025 to 20 July 2025

- Built and integrated 10+ reusable React components, improving UI/UX consistency by 25% across 3 enterprise apps and reducing code duplication by 40%.

PROJECTS

Collaborative Video Sharing: A Web-Based Platform for Seamless Content Creation

- Developed and deployed a MERN-based web app for seamless video content creation and sharing using YouTube API, with a responsive UI and full-stack integration.

AI-Enhanced Recipe Generator and Meal Planner App

- Built a Streamlit-based AI-powered app using Grok LLM to generate meals, grocery lists, and downloadable PDFs with prompt-based automation.

Complaint Tracker: Complaint Management System

- Designed and implemented a full-stack complaint registration and tracking system for AAI, streamlining issue resolution for both users and admins.

LANGUAGES KNOWN

- English (Fluent)
- Hindi (Fluent)
- French (Basic)
- German (Basic)