



# SAMARTH SHEKHAR

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## PROFESSIONAL SUMMARY

Highly motivated Full Stack Developer with hands-on experience in AI, automation, and MERN stack projects. Skilled in developing web apps, integrating APIs, and delivering scalable full-stack solutions while seeking to leverage these skills in innovative software development environments.

## 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)
- NPTEL: Understanding Design
- Cisco: Introduction to Networks
- Cisco: Switching, Routing, and Wireless Essentials
- Cisco: Enterprise Networking, Security, and Automation
- Nvidia: Fundamentals of Deep Learning
- 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

## 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)