

Amarnath Yadav

Full Stack Developer (MERN) · B.Tech CSE(2027)

Amar2822@outlook.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)



PROFILE SUMMARY

B.Tech CSE student (2023–2027) with practical experience building and deploying MERN stack web applications. Developed a live interview-prep platform with AI feedback, handled full project lifecycle from design to deployment. Completed an internship in web development and an industry program in Robotics, AI, and IoT. Looking to contribute as an intern or entry-level developer on a product team.

EDUCATION

B.Tech — Computer Science & Engineering · 2023 – 2027 (3rd Year)

Greater Noida Institute of Technology || AKTU University, Uttar Pradesh

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3, C, C++, Python

Frontend: React.js, Bootstrap, Context API

Backend: Node.js, Express.js, REST APIs

Database: MongoDB (Atlas & Compass), Mongoose

Tools: Git, GitHub, Postman, VS Code, Vercel, Render, Docker (learning)

Concepts: MERN Stack, JWT Auth, SPA Architecture, AI API Integration, Arduino / Microcontrollers (basics)

PROJECTS

SkillNexa — Interview Prep Platform *React.js · Node.js · Express.js · MongoDB · JWT* [Live Demo](#)

- Built a complete full-stack MERN application covering mock tests, coding rounds, and subject-wise practice for students and job seekers.
- Integrated AI-based feedback that evaluates user answers and provides improvement suggestions.
- Implemented JWT authentication, analytics dashboard, bookmarks, and progress tracking; 96+ commits across the project lifecycle.
- Deployed frontend on Vercel and backend on Render using a clean MVC architecture.

E-Commerce Platform — Digital Services *React.js · Node.js · Express.js · MongoDB*

- Built a full-stack e-commerce app with user authentication, product listing, and a role-based admin panel.
- Handled separate customer and admin flows with secure login and CRUD operations on product data.
- Planned and partially implemented third-party payment gateway integration.

College FAQ Chatbot *JavaScript · Rule-based NLP*

- Developed a rule-based chatbot to handle student queries on admissions, courses, and general college information.

Personal Portfolio *HTML · CSS · JavaScript* [Live Demo](#)

- Designed and deployed a responsive personal portfolio showcasing projects, skills, and contact details.

INTERNSHIPS & CERTIFICATIONS

- ▶ **Web Development** — Codec Technologies (Internship)
- ▶ **Robotics Fundamentals — AI & IoT Integrated** — EduSkills Academy *Apr 2026* · *10 weeks* · Covered
Arduino/microcontrollers, sensors, AI fundamentals for robotics, IoT basics

ACHIEVEMENTS

- ▶ 2nd Rank — College Ideathon, Greater Noida Institute of Technology. Competed as part of a team, presented a tech-driven solution to a real-world problem in a competitive idea-pitching event.

AREAS OF INTEREST

Full Stack Web Development · AI & Chatbot Integration · Open Source