

# AYUSH AMRIT

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## PROFESSIONAL SUMMARY

3rd-year engineering student with hands-on experience in frontend and full-stack web development, exposure to Generative AI concepts, and strong problem-solving skills. **Selected for Skill India 2025**, Pupil on Codeforces, and actively improving competitive programming performance.

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## TECHNICAL SKILLS

**Languages:** C++, JavaScript

**Frontend:** React.js, Tailwind CSS

**Backend:** Node.js, MongoDB Atlas

**AI:** LLMs, Prompt Engineering, Tool / Function Calling

**Tools & Platforms:** Git, GitHub, Vercel

**Android (Learning):** Android Studio, XML Layouts, Activities & Intents

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## PROJECTS

### K72 Clone (Frontend)

**Tech:** React.js, Tailwind CSS, Vercel

- Built a responsive UI clone with pixel-perfect layouts using React and Tailwind
- Designed reusable components and followed modern frontend practices
- Deployed the application on Vercel for live access

### College Website (Full-Stack)

**Tech:** React.js, Node.js, MongoDB Atlas

- Developed a full-stack college website with dynamic data handling
- Connected frontend forms to backend APIs and MongoDB Atlas database
- Implemented CRUD operations for managing college-related data

### Generative AI Application (Ongoing)

**Tech:** LLMs, Prompt Engineering, Tool / Function Calling

- Working on a Gen-AI based application using Large Language Models

- Designed effective prompts and implemented tool/function calling
  - Gained understanding of different AI models and their real-world use cases
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## **ACHIEVEMENTS & COMPETITIVE PROGRAMMING**

- **Selected for Skill India 2025**
  - **Pupil (★) on Codeforces**
  - **CodeChef Rating: 1180, targeting 2★**
  - Solved **100+ DSA problems on LeetCode**
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## **EDUCATION**

**Bachelor of Technology (B.Tech) – Computer Science & Engineering**  
Government Engineering College Madhubani | 2023 – 2027