



# Anshu Manoj Mahto

Bachelor of Technology in Computer Science and Engineering  
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## EDUCATION

Degree/Certificate	Institute/Board	CGPA	Year
B-Tech in CSE	NIT Patna	9.10	2023 – present
Senior Secondary	Junior Nirda College, Maharashtra Board	7.8	2021 – 2023
Secondary	Podar International School, CBSE	9.6	2021

## EXPERIENCE

### • HackSlash Club, NITP

- Member & Developer* 05/2024 – present  
Patna, India
- Built and deployed **scalable web solutions** using React.js, Node.js, Express.js, and REST APIs.
  - Optimized API performance, **reducing latency by 25%** and enhancing user experience.
  - Applied Git/GitHub with **branching, CI/CD pipelines, and code reviews**, ensuring seamless collaboration in a 10+ member Agile team.

## PROJECTS

### • Blog App

08/2024

- Tech Stack: React.js, Appwrite, Tailwind CSS* [G]
- Developed a blogging platform with **secure authentication** and CRUD features, used by 10+ students.
  - Leveraged Appwrite for **database, storage, and authentication**, ensuring high availability.
  - Designed a **mobile-first, responsive UI** with Tailwind CSS, improving accessibility by 40%.

### • Makeeasy App (Startup Idea)

11/2024

- Tech Stack: React Native, Supabase* [G]
- Initiated and executed my own **startup idea**, collaborating with multiple restaurants and working professionals.
  - Engineered a **real-time food ordering app** serving 20+ students, reducing delivery time to **<20 minutes**.
  - Integrated Supabase backend for **authentication, live order tracking, and push notifications**.
  - Optimized backend APIs for scalability, **improving efficiency by 30%**.

### • Multi-Disease Detection WebApp

01/2025

- Tech Stack: Python (Flask), Scikit-learn, Streamlit, HTML, CSS, JS* [G]
- Built an ML-powered web app to predict **Diabetes, Heart Disease, and Parkinson's** with **85%+ accuracy**.
  - Deployed on **Streamlit Cloud**, enabling real-time disease risk prediction accessible 24/7.
  - Designed an intuitive dashboard for health data input, **boosting usability and adoption**.

## SKILLS

- **Programming Languages:** Java, C, C++, Python, JavaScript, SQL
- **Frontend:** HTML, CSS, React.js, Redux, Responsive Design, Accessibility
- **Mobile:** React Native, Android SDK (basic)
- **Backend:** Spring Boot, Node.js, Express.js
- **Databases:** MySQL, Supabase, Appwrite, MongoDB
- **Tools/DevOps:** Git, GitHub, Docker, CI/CD pipelines, VS Code
- **Core CS:** DSA, OOPS, DBMS, OS, Computer Networks, System Design(basic)
- **AI/ML:** Scikit-learn, Pandas, NumPy, Streamlit(deployment)

## ACHIEVEMENTS

**Competitive Programming:** Solved 1000+ problems on LeetCode/Codeforces/CodeChef; consistently ranked in the top 10%, demonstrating algorithmic problem-solving and coding efficiency.

**Smart India Hackathon (2023):** Selected in Internal Rounds, solution design for Indian Railway.

**Byteverse Hackathon Finalist (2024):** Secured Top 5 position by building “College Buddies” web app, showcasing full-stack development and teamwork.