



Anshu Manoj Mahto

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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** 05/2024 – present
Member & Developer 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 [GitHub]
 - 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 [GitHub]
 - 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 [GitHub]
 - 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.