Vibek Prasad Bin

📞 +91 93664 20315 ✉ vibekbin305@gmail.com 🔗 linkedin.com/in/vibek-prasad-bin-840ba72b0
🐙 github.com/vibek01 🌐 https://vibek-portfolio.vercel.app

Profile

Aspiring B.Tech CSE engineer proficient in the MERN stack, with intermediate skills in data structures & algorithms, C++, HTML, CSS, and Docker. Passionate about building scalable web applications and continuously learning emerging technologies.

Experience

App Backend Developer — July 2025 – September 2025
National Informatics Centre (NIC)

○ Developed the backend architecture for a mobile application serving **500+ users**, reducing administrative processing time by **40%**.
○ Implemented **15+ secure RESTful APIs** and optimized database queries, cutting latency by **30%**.
○ Managed server-side logic and integrated authentication protocols, ensuring **99.9% data integrity**.

Junior Developer — 2023 – 2024
Diligently Innovative

○ Designed backend architecture for **3 core features**, scaling the platform to for **1,000+ daily requests**.
○ Achieved **85% test coverage** by writing **50+ unit tests**, ensuring high code quality.

Skills

○ **Languages:** JavaScript, TypeScript, C, C++
○ **Frontend:** React, HTML5, CSS3, Tailwind CSS
○ **Backend:** Node.js, Express.js, GraphQL
○ **Databases:** MongoDB, DynamoDB, MySQL
○ **DevOps:** Docker, Nginx
○ **Version Control:** Git, GitHub
○ **Cloud:** Vercel, AWS, Heroku

Education

B.Tech in Computer Science and Engineering — 2023 – Present
ICFAI University, Tripura — *3rd Year*

Senior Secondary Education (12th Grade) — 2021 – 2023
Sukhamoy Higher Secondary School, Tripura — *84%*

Projects

ICFAICOLLAB – MERN Stack Collaborative Platform — 2025

○ Built a student-focused collaborative platform with real-time editing and secure authentication.
○ Used Html, Css for frontend and MongoDB, Express.js for the backend.

Mega Blog Project — 2025

○ Full-stack blogging platform in React & Appwrite; optimized Cloudinary image delivery.
○ Secure forms with React Hook Form and validation.

War Robot (1st Prize) — 2025

○ Designed and programmed a remote-controlled war robot with sensor integration.

AI Image Generation Web App — 2024

○ Integrated OpenAI, LeonardoAI & StarryAI APIs; deployed on Docker & Netlify.

Achievements

○ LeetCode: Solved **180+** problems with a **133-day** max streak.
○ CodeChef Rating: **1616** (3★)