# ABHAY KUMAR

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LinkedIn — GitHub — Portfolio

## OBJECTIVE

Final-year B.Tech IT student with strong foundations in data structures, algorithms, and full-stack development. Skilled at building scalable, maintainable web applications with modern frameworks. Seeking a challenging software engineering role to contribute end-to-end features while continuously mastering new technologies and large-scale systems.

## TECHNICAL SKILLS

- **Languages:** C/C++, JavaScript, TypeScript, SQL, C# (familiar)
- **Frameworks/Libraries:** React, Next.js, Vue.js (familiar), NestJS, Redux, Tailwind, Express, Node.js
- **Databases:** MongoDB, PostgreSQL, Firestore, MS SQL Server (familiar)
- **Core CS:** Data Structures & Algorithms, Object-Oriented Programming, REST API Integration, System Design (basics)
- **Practices/Tools:** Git, GitHub, VS Code, Postman, CI/CD (basic), BDD (familiar), ELK Stack (basic), Firebase, OpenAI API
- **Soft Skills:** Problem Solving, Teamwork, Adaptability, Communication

## PROJECTS

**Portfolio Website** — *Next.js, TypeScript, Tailwind, Firebase*

Live

- Built and deployed a responsive portfolio to showcase projects and achievements.
- Implemented Firebase hosting, SEO improvements, and optimized rendering for fast load times across devices.

**StudySync – Task Management Web App** — *React, Tailwind, Firebase*

GitHub — Live

- Developed a productivity tool with secure authentication and Firestore persistence.
- Implemented CRUD features with form validation, protected routes, and responsive UI; optimized state management using Redux.

## INTERNSHIP EXPERIENCE

**Web Development Intern** — *VaultofCodes.in (Remote)*

*June 2025 – July 2025*

- Built and optimized web interfaces using React and Tailwind; ensured cross-browser compatibility.
- Collaborated in Agile SCRUM, participating in sprints, code reviews, and daily stand-ups.
- Applied clean-code practices and reusable component design for scalability and maintainability.

## EDUCATION

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|---|---|
| **B.Tech – Information Technology** | 2022–2026 |
| BIET, Jhansi (AKTU) | CGPA: 7.58/10 |
| **Intermediate – Science** | 2021–2022 |
| S.N. Centenary School, Ranchi | 91% |
| **High School** | 2019–2020 |
| Army Public School, Ranchi | 81% |

## RELEVANT COURSEWORK

- Data Structures and Algorithms
- Operating Systems
- Database Management Systems (DBMS)
- Computer Networks
- Software Engineering Principles

## ACHIEVEMENTS & CERTIFICATIONS

- **Oracle Certified Foundations Associate – AI Foundations** (Oracle University) — Badge Verification Link   Aug 2025
- Completed virtual internships in **Data Analytics** and **Cybersecurity** by Deloitte.
- Core Coordinator — **SCOIT Technical Club**, BIET Jhansi.
- Solved **450+** problems across LeetCode, CodeChef, and GeeksforGeeks; regular participation in contests.
- Deployed multiple full-stack apps with secure authentication and optimized cloud database usage.
- Certified in **Master Data Management for Beginners** and **Soft Skills** — TCS iON.

## CODING PROFILES

- **LeetCode: abhay_kk** — Highest Rating: 1621; active in biweekly contests.
- **CodeChef: crash_joy_72** — 2* Coder; active in Long Challenges and Starters.
- **GeeksforGeeks: abhaykdw3e** — Consistent DSA practice.