# SHUBHAM KUMAR

#### **EDUCATION**

## Indian Institute of Information Technology, Ranchi

Bachelor of Technology in Computer Science and Engineering, CGPA: 8.12/10

Ranchi, Jharkhand 2023 – 2027

EXPERIENCE

Practionist

September 2025 - Present

 $Full\ Stack\ Developer\ Intern$ 

Remote

- Implemented **real-time notifications** and progress tracking, **optimizing backend queries** for fast and efficient data updates.
- Integrated third-party APIs, accelerating development and enhancing functionality.
- Enhanced multiple frontend components in **React.js**, **TypeScript**, and **Tailwind CSS**, including dashboards for monitoring scan progress and results.

**Ziovy**Full Stack Developer Intern

May 2025 - July 2025

Remote

- Built an **admin dashboard** for rewards, engagement, and campaigns, streamlining workflows and ensuring on-time delivery of **two major releases**.
- Optimized API integration with REST and GraphQL, cutting data fetch latency by 35%.
- Implemented real-time notification system with WebSockets, enhancing user engagement and reducing response time by 40%.
- Delivered 60% of frontend code, fixing critical bugs and building responsive, interactive components that boosted engagement by 20%.

#### SKILLS

Programming Languages: C/C++, Python, TypeScript, JavaScript, SQL

Web Development: Microservices, Full-stack development, RESTful APIs, Frontend (React.js, Next.js, Tailwind CSS), Backend (Node.js, Express.js, GraphQL)

Concepts: Data structures and Algorithms, Object-Oriented Programming, DBMS, Version Control (Git) Libraries/Frameworks: Next.js, React.js, React Native, Redux, Node.js, Express.js, NestJS, GraphQL, TanStack Query, Zustand, Socket.io, GSAP, Three.js, Aceternity UI, Shaden UI, Daisy UI, EJS, Pandas, NumPy, Matplotlib, Scikit-learn

Tools/Platforms: Docker, Docker, Bit, Git, GitHub, GitHub Actions, Nginx, Postman, Figma, Canva, Redis, Prisma, Convex, Appwrite, Firebase, Supabase, Arcjet, Sentry.io, Google Cloud Platform, Vercel, Render Databases: MongoDB, PostgreSQL, MySQL

#### Projects

Job Portal: <u>Live Link</u> | © <u>Source Code</u>

React.js, Node.js, Express.js, MongoDB, motion,

- Built a full-stack job portal with **student/recruiter roles**, one-click applications, **advanced filtering**, and **real-time tracking**, used by 200+ users.
- Designed profile management for students and recruiter tools (company setup, postings, shortlisting, hiring), **improving efficiency by 30%**.
- Implemented JWT authentication and an interactive analytics dashboard, blocking 99% unauthorized access and boosting engagement by 25%.

Imagify: <u>Live Link</u> | © <u>Source Code</u>

React.js, Node.js, Express.js, MongoDB, Docker

- Built and deployed an **AI image generator** serving 100+ visuals/day from text prompts.
- Designed a responsive UI with Tailwind + framer-motion, increasing engagement by 30%.
- Developed a scalable credit-based subscription system with one free tier (4 credits) and three premium tiers (Basic: \$10/100 credits, Advanced: \$50/500, Business: \$250/5000).
- Integrated secure storage and download system, ensuring 99.9% uptime and scalable performance.

### ACHIEVEMENTS

- Completed "The Complete 2024 Web Development Bootcamp" Udemy
- Solved **500+ coding questions** across LeetCode, Codeforces, and HackerRank, strengthening problem-solving and algorithmic skills.
- Achieved a **3-star** rating on <u>CodeChef</u> (Max rating: **1614**).