# SHUBHAM KUMAR

### +91 9871805948 | Email | GitHub | LinkedIn | Portfolio

#### **EDUCATION**

#### Indian Institute of Information Technology

Bachelors in Computer Science and Engineering

Ranchi, Jharkhand 2023 - 2027

SKILLS

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

Web Development: Full-stack development, RESTful APIs, Frontend (HTML5, CSS3, Tailwind

CSS, React.js, Next.js, Redux), Backend (Node.js, Express.js, Authentication)

Concepts: Data structures and Algorithms, OOP, Version Control (Git)

Libraries/Frameworks: React.js, Redux, Node.js, Express, shaden UI

Tools / Platforms: Git, GitHub, VS Code, Postman Databases: MongoDB, PostgreSQL, MySQL, SQL

PROJECTS

#### JobHunt | Live Link

 $React. js,\ Node. js,\ Express. js,\ MongoDB,\ shadcn\ UI,\ JWT,\ motion,$ 

- Engineered a full-stack job portal with distinct **Student** and **Recruiter** roles, enabling job seekers to browse opportunities, apply with a single click, and utilize **advanced job filtering** (by role, salary, location) with **real-time application tracking**.
- Architected a robust user profile management system, allowing students to **update resumes**, **modify** skills, and **track their application history**.
- Built recruiter-specific functionalities for **company creation**, **job postings**, **candidate shortlisting**, **application review**, and **hiring process tracking**, making recruitment more efficient.
- Implemented a robust JWT-based authentication and authorization system across all endpoints, boosting security and reducing unauthorized access by 99% during peak traffic."
- Developed a dashboard for recruiters and students, providing insights into job applications, saved jobs, shortlisted candidates, and job activity analytics.

## Imagify | Live Link

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

- Built and deployed a full-stack **AI-powered image generator** on Vercel, allowing users to **transform text prompts into high-quality visuals** using an external AI API.
- Designed a **modern**, **responsive UI** with Tailwind CSS and framer-motion, enabling smooth animations and cross-device accessibility, resulting in an **engaging user experience**.
- 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), with real-time usage tracking and secure downloads via MongoDB.

#### Apex (E-commerce) | Live Link

React.js, Node.js, Express.js, MongoDB, Cloudinary

- Created a full-stack e-commerce platform featuring a **dynamic catalog of 100+ products** resulting in a seamless shopping experience and a **30% increase in user engagement**. **Admin-exclusive product management**, ensuring seamless inventory updates and real-time updates.
- Implemented a robust **cart and checkout system** with add/remove functionality, order summaries, and automated total calculations, streamlining the purchase flow.
- Integrated a **secure payment gateway** and **real-time admin dashboard**, enabling safe transactions, seamless order processing, real-time order tracking, and user management, enhancing operational efficiency.
- Planned a **mobile-first responsive UI** using Tailwind CSS, delivering a seamless shopping experience across all devices.

#### ACHIEVEMENTS & CERTIFICATIONS

- Completed "The Complete 2024 Web Development Bootcamp" Udemy
- Completed "The Complete Python Bootcamp" Udemy
- Achieved 2-star rating on CodeChef (Max rating: 1492)