SHUBHAM KUMAR

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EDUCATION

Indian Institute of Information Technology   Ranchi, Jharkhand
Bachelors in Computer Science and Engineering   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, shadcn 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)**