AKASH JAISWAR

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Education

Indian Institute of Information Technology Bhagalpur　　　　　　　　　**Nov 2022 − Aug 2026**
Bachelor of Technology, Computer Science and Engineering　　　　　　　　　*Bhagalpur, Bihar*
Grade: *7.5 (Absolute grading)*

Skills

Languages: C++, Python, SQL, JavaScript, CSS, HTML
Tools & Frameworks: ReactJS, MongoDB, ExpressJS, NodeJS, Redux, Github
CS Fundamentals: Data structures, Algorithms, OOPs, DBMS

Projects

GreenCart | *Stripe, MongoDB, ExpressJS, ReactJS, NodeJS, Redux* | 🌐 ⌨　　　**Feb 2025 - Apr 2025**

- **Built and deployed** a grocery delivery platform supporting **6+** product categories with category-based filtering, address-based checkout, and **Stripe-powered online payments** alongside cash-on-delivery.
- Designed **dual-role authentication** for **2** distinct user types (buyers and sellers), enabling seller to manage inventory, update product availability in real time, and track user orders.
- Embedded cloudinary to handle **1000+ product image uploads**, ensuring fast load times and consistent media delivery across user and seller views.

Invoice-generator | *ReactJS, ChartJS, Firebase, Firestore* | 🌐 ⌨　　　**Feb 2025 - Feb 2025**

- Developed a comprehensive full-stack invoice generator application utilizing React.js and Firebase, allowing over 1,000 users to **create, view, delete, and manage invoices** with efficient real-time data.
- Engineered and deployed secure authentication using **Firebase Authentication**, implementing robust user registration, login, and **profile management** with email, username, and profile picture support.
- Integrated Cloudinary for handling **profile picture uploads up to 10MB**, leveraged Chart.js to generate **real-time financial insights**, and created a print feature for **PDF invoice generation**.

VideoTube | Backend | *NodeJS, ExpressJS, MongoDB, JWT, Cloudinary* | ⌨　　　**Sep 2024 - Oct 2024**

- Architected a scalable backend supporting **video uploads, watch history, playlists, comments,** and **likes**, optimizing resource allocation to cut server load by **30%** for smooth playback.
- Designed RESTful APIs, improving response time by 30% and enhancing **video management efficiency**.
- Combined comprehensive **JWT authentication** methods into existing architecture, **leading to zero successful data breach** and creating a safer environment for sensitive information storage.

Achievements and Extracurricular

- **Contributed** the **DEVC Development Club**, taking 10+ coding sessions, mentoring 15+ students, and overseeing technical projects, enhancing practical development skills.
- **Solved over 800+ coding challenges**, including 400+ on **LeetCode**, **350+** on **geeksforgeeks** and rest on others, obtaining a global ranking of 2918 in a LeetCode contest.
- **Achieved a 3 Star rating** on **CodeChef** and attained peak global rank of 599 demonstrated ability to tackle intricate problems under competitive conditions while maintaining total rating of 1606 points.
- **Excelled as a Sports/Fitness Enthusiast**, regularly competing in football as part of the college team, played 8 football matches, contributing to 2 victories and securing top 3 finishes.
- **Competed in coding competitions**, engineering software solutions to real-world problems , Partnered with teams of 3-5 members to design applications that boosted task efficiency by 20%.