ABHISHEK SINGH

New Delhi, India

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EDUCATION

Bhagwan Parshuram Institute of Technology | CGPA:-9.047   Jan 2021 – July 2025
Bachelor of Technology in Computer Science   *New Delhi, India*

TECHNICAL SKILLS

Languages: C, C++, JavaScript, Python, SQL, NoSQL
Technologies/Frameworks: ReactJS, Redux, NextJS, TypeScript, NodeJS, ExpressJS, MongoDB, MySQL, REST, GraphQL, WebSockets, Webrtc
Developer Tools: VS Code, Git, GitHub, Postman, Npm

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Web Development
- Operating Systems
- OOPS Concept

PROJECTS

ShopNow ⬀ | React, Tailwind, Redux, Node, Express, MongoDB, Stripe, PassportJS   2024

- Crafted a dynamic **E-commerce** platform with **seamless functionality** and robust **security measures.**
- Implemented advanced features such as **real-time cart management, product selection, and secure order processing, and an intuitive Admin panel,** significantly enhancing **transaction efficiency.**
- Having features like **pagination, advanced searching, sorting, product categorization,** and **automated email notifications** on order placement to enhance user experience and functionality.
- Employed **MongoDB for efficient data storage and retrieval,** enabling swift product browsing and search functionalities. Leveraged **JWT tokens for robust user authentication,** supporting email authentication and various methods, ensuring streamlined user access.
- Integrated **Stripe** for **secure payment processing,** ensuring seamless transactions and enhanced user trust.
- **Source Code**   **Live Link**

WorkNow ⬀ | React, CSS, ContextAPI, Node, Express, MongoDB, JWT   2024

- Developed **WorkNow,** a comprehensive **job portal** facilitating interactions between **job seekers** and **employers.**
- Implemented features for job seekers to **browse and apply for job listings,** and for employers to **post openings, manage listings with expiration options, and update application statuses with email notifications to seekers.**
- Utilized **MongoDB for efficient storage and retrieval,** Leveraged **JWT tokens for robust authentication.**
- Enhanced user experience with functionalities including **application status tracking** and **real-time email notifications,** optimizing job application processes.
- **Source Code**   **Live Link**

Amazon Clone ⬀ | React, CSS, Node, Express, MongoDB, Stripe, JWT   2023

- Created **Amazon Clone** aiming to replicate the **core functionalities** of the popular e-commerce platform, **Amazon.**
- Implemented features like **user authentication, product listings, cart management,** and more.
- Leveraged **MongoDB for efficient data storage and retrieval,** providing swift product browsing and search functionalities. Employed **JWT tokens for robust user authentication,** supporting email authentication ensuring streamlined user access.
- Integrated **Stripe** for **secure payment processing,** ensuring seamless transactions and enhanced user trust.
- **Source Code**   **Live Link**

CODING PLATFORMS

- Solved over **150+ problems** on **LeetCode** that are based on Data Structures and Algorithms.
- Solved over **50+ problems** on **geeksforgeeks** that are based on Data Structures and Algorithms.

CERTIFICATIONS

- **ReactJS & Redux - Udemy** ⬀
- **NodeJS with Express & MongoDB - Udemy** ⬀