

ABHISHEK SINGH

New Delhi, India

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EDUCATION

Guru Gobind Singh Indraprastha University (GGSIPU) | CGPA:-9.047

Bachelor of Technology in Computer Science

Expected Aug 2025

New Delhi, India

TECHNICAL SKILLS

Languages: C, C++, JavaScript, Python, SQL, NoSQL

Technologies/Frameworks: HTML, CSS, ReactJS, Redux, NextJS, TypeScript, NodeJS, ExpressJS, MongoDB, MySQL, REST, GraphQL, WebSockets

Developer Tools: VS Code, Git, GitHub, Postman, Npm

PROJECTS

ShopNow 🔗 | **React.js, Tailwind, Redux, Node.js, Express.js, MongoDB, Stripe, PassportJS** **2023**

- Developed a dynamic **E-commerce** platform with **seamless functionality** and robust **security measures**.
- Implemented **real-time cart management, product selection, and secure order processing, and an intuitive Admin panel**.
- Incorporated **pagination, searching, sorting, product categorization, and automated email notifications** on order placement to enhance user experience and functionality.
- Utilized **MongoDB** for efficient data handling and **JWT tokens** for robust user authentication.
- Integrated **Stripe** for **secure payment processing**, ensuring seamless transactions and enhanced user trust.
- [Source Code](#) [Live Link](#)

CodeFlow 🔗 | **React.js, CSS, Node.js, Express.js, Socket.io, CodeMirror** **2024**

- Developed a **Real-time collaborative Code editor and Compiler** with WebSocket, enabling **instant synchronization** of **Code and input/output fields** across multiple clients.
- Implemented **dynamic language selection** and **one-click code execution** enhancing user experience and interactivity.
- Designed for **seamless collaboration**, ensuring real-time updates and efficient team coding sessions.
- [Source Code](#) [Live Link](#)

WorkNow 🔗 | **React.js, CSS, ContextAPI, Node.js, Express.js, MongoDB, JWT** **2024**

- Developed **WorkNow**, a comprehensive **job portal** bridging **job seekers** and **employers**.
- Implemented **job browsing, application tracking, and real-time email notifications** for seamless user interaction.
- Enabled employers to **post, manage, and update listings** with **automated expiration and status updates**.
- Utilized **MongoDB** for efficient data handling and Leveraged **JWT tokens** for robust authentication.
- [Source Code](#) [Live Link](#)

COURSEWORK / SKILLS

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

CODING PLATFORMS

- Solved over **200+ problems** on **LeetCode** that are based on Data Structures and Algorithms.
- Solved over **100+ problems** on **geeksforgeeks** that are based on Data Structures and Algorithms.

CERTIFICATIONS

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