VIVEK KUMAR

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EDUCATION

I. K. Gujral Punjab Technical University, Jalandhar   **2022 – 2026**
*B.Tech - Computer Science and Engineering - **CGPA** - **6.9***   *Jalandhar, Punjab*

PROJECTS

Campus Polls And Opinions ↗   **Jan 2025**

- Campus Polls and Opinions — Developed a dynamic web platform using the MERN stack (MongoDB, Express.js, React.js, Node.js), enabling students to participate in polls, express their opinions, and stay informed about campus discussions. Emphasized real-time engagement, an intuitive user interface, and a community-driven decision-making process.
- This platform enhanced user experience by automating operations and ensuring efficient data handling.

Ecommerce ↗   **March 2024**

- User Authentication: Implemented secure login/signup functionality with JWT authentication.
- Product Catalog: Developed a dynamic product listing page with search, filter, and sorting features.
- Shopping Cart: Built a fully functional cart system with add, update, and remove item capabilities.
- Order Management: Enabled users to place orders and integrated a basic order tracking system.
- Payment Integration: Integrated a payment gateway for secure online transactions.
- Admin Panel: Created an admin dashboard for managing products, orders, and users.
- Responsive Design: Designed a mobile-friendly UI for better accessibility across devices.

Interview Creation Portal ↗ | React, JavaScript, Database - MongoDb(development), IDE - VS Code **2025**

- An interview page where the admin can create an interview by selecting participants, start and end time.
- Implemented an interviews list page where admin can see all the upcoming interviews.
- An interview edit page where admin can edit the created interview with the same validations as on the creation page.

Library Management ↗ | HTML, CSS, React, MongoDB   **2022-2023**

- Created a Library Management System to manage book inventory, user accounts, and borrowing, with features for tracking, notications, and improved user access

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL, Python, C
Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Tailwind CSS ,Docker
Developer Tools: Git, Linux, VS Code, Canva
Core Subject: Computer Network, DBMS, Operating System, Object-Oriented Programming (OOPS)

CERTIFICATIONS

- Cloud Computing with AWS - Internshala

Honors Awards

- "First Place, Tech Pragya Hackathon GNA University: Achieved top position among 200+ teams, showcasing innovative solutions and technical skills under competitive conditions
- Third Place, Coding Competition IKGPTU Kapurthala: Awarded for technical prociency and problem-solving abilities in a competitive coding event.