Vivek Kumar

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https://github.com/Vivekkumar5829 | _linkedin.com/in/vivek-kumar-a8b20633b_

Skills

Languages: C/C++, Java, JavaScript, SQL.
Backend:, Java, Spring, Spring Boot, REST API, Hibernate, JPA, JDBC, Servlet, JSP, Firebase
Frontend: HTML, CSS, React, Redux, JavaFX, Swing
Database: MySQL, MongoDB
DevOps & Tools: Maven, GitHub, Linux

Work Experience

• Tata Group: Data Visualisation - Empowering Business with Effective Insights   January 2025

Designed key analytical questions for CEO & CFO to assess retail business performance and drive revenue growth. Developed interactive dashboards and reports using Tableau/Power BI/Python.

Transformed complex data into actionable insights for strategic decision-making.

• Deloitte: Technology Job Simulation   March 2025

Completed the Deloitte Technology Job Simulation, gaining hands-on experience in technology consulting and digital transformation. Analyzed business challenges and developed data-driven solutions to optimize efficiency. Applied problem- solving and analytical skills to real-world cases, enhancing my expertise in business technology solutions.

Project Work

• Thrifty – _**Thrift Store for Second-Hand Clothes and Shoes**_

Developed a platform for buying and selling second-hand clothes with user authentication, cart management, and secure payments.
              Tech Stack: React.js, Spring Boot, Hibernate, MySQL, Stripe, Spring Security.

• LinguaLive – _**English Learning App through Video Calls**_

Built a web app connecting users with native speakers for real-time English learning through video calls, scheduling, and secure payments.   Tech Stack: Java, Spring Boot, Hibernate, MySQL, React, WebRTC, REST APIs.

• Car Rentals – Car rental Web App for renting cars

A web application for renting cars, allowing users to browse, book, and manage car rentals with secure payments and real-time availability.   Tech Stack: Java, JDBC, JSP, Servlet, HTML, CSS, JavaScript, Maven, REST APIs, Stripe

Education

Technocrats Institute of Technology (Excellence)   Nov 2021 - 2025
B. Tech in Artificial Intelligence and Machine Learning
CGPA:7.4 /10 Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Linux Administration.

DAV (Dayanand Anglo Vedic) Public School   July 2019 - 2020
High School from my hometown of Daltonganj. I passed my high school with aggregate marks of 90.81 %.

Rotary Public School   July 2017 - 2018
Secondary School from my hometown of Daltonganj. I passed my secondary school with aggregate marks of 82.21%.

Certificates & Achievements

- • 700+ questions in Leetcode and 1000 questions from sheets and different platforms.
- • Improved my speaking and writing skills and generated 20000 impressions in 30 days.
- • IBM Java certificate • SkillUp JavaScript certificate. • FreeCodeCamp Responsive Web Design • Udemy Linux certificate.