Vishal pal

Agra Uttar Pradesh | +91-9058637282 | [Mail](#) | [Linkedin](#) | [Github](#)

EDUCATION

Bennett University, Greater Noida, India   September 2022- June 2026
Bachelor of Technology – Computer Science and Engineering   CGPA (until 4th Semester): 7.52

St. Clare's Senior Secondary School , Agra Uttar Pradesh   July 2021
Intermediate   Percentage - 83.4%

St. Clare's Senior Secondary School , Agra Uttar Pradesh   July 2019
Matriculation   Percentage - 88.3%

PROJECTS

Project: Full Stack AI SaaS Platform
- **Description:** Developed a full-stack AI SaaS platform using Next.js 14 and TypeScript for seamless AI-driven services.
- **Technologies Used:** Next.js 14, TypeScript, Stripe (payment integration), Node.js, React, and AI APIs.
- **Key Features**: Built a scalable front-end using Next.js with a responsive and user-friendly interface. Integrated Stripe for secure payment handling and subscription management.

Project: Centralized Exchange Platform (WazirX Clone)
- **Description**: Built a centralized cryptocurrency exchange platform inspired by WazirX within 6 hours, focusing on security, transaction handling, and user experience.
- **Technologies Used:** JavaScript, Node.js, Express, MongoDB, WebSockets.
- **Key Features:** Implemented real-time cryptocurrency trading functionality with a secure backend. Developed user authentication and wallet integration for managing digital assets.

Flight Path Optimization and Booking System
- **Description:** developed a flight reservation system using c++ and data structures, implemented Dijkstra's algorithmn to optimize route selection.
- **Technologies Used:** C++ , Data Structures and Algorithms (DSA) , Dijkstra's algorithm.
- **Key Features :** Efficient route optimization using Dijkstra's algorithm. Real-time flight scheduling and seat availability management.

CERTIFICATES

- Introduction to Computers and Operating Systems and Security (Microsoft)
- The Bits and Bytes of Computer Networking (Google)
- Supervised Machine Learning: Classification (IBM)

SKILLS

Programming Languages: Data Structures and Algorithms | C++ | Python | Java | HTML | CSS | JavaScript | Object Oriented Programming | SQL
Technical Skills: Linux | Git | Scikit-learn | MySQL | TensorFlow | PyTorch | ReactJs | Machine Learning | Django | Deep
Learning | Docker
Soft Skills: Verbal Communication | Effective Communication | Team Management | Problem-Solving | Project Management

ACHIEVEMENTS

- **Problem Solving (Intermediate) Skills Certification HackerRank**
  5-star in C++ on HackerRank and certified in Problem Solving (Intermediate)
- **Ranked 50** at Institute GeeksforGeeks with 250+ problems and Solved 150+ coding challenges on **LeetCode.**