VAIBHAV MAHESHWARI

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EDUCATION

Bachelors of Engineering | Information Technology | UIET Panjab University (CGPA: **8.51**) | 2022–2026

CLASS 12 (CBSE) | Svlvps YamunaNagar, Jagadhri | Score - **93%**   2021–2022

EXPERIENCE

SDE Intern   June 2025

e-Connect Solutions Pvt.Ltd.   *Lucknow,India*

- Converted Plain Sql to optimized Sql, improving backend's response by 40 %
- Data Engineering using Python, visualization using Tableau and MSExcel.

Information Security and Networking Intern   June 2024

Clix Capital Services Ltd.   *Gurugram,India*

- Drafted and worked with Information Security policies of Clix Capital.
- Developed hands-on skills in network security tools such as Trend Micro AV, Netskope Client ,Group IB
- Gained practical experience in securing large-scale business networks.

PROJECTS

Finance Tracker   Demo GitHub

Built a full-stack **finance management app** to track income and expenses with an intuitive UI.

- Built secure authentication system with email **OTP verification** and **JWT-based session management**.
- Implemented dashboards with graphical insights using React and **Recharts** for expense categorization.
- Developed RESTful APIs for transaction management and integrated with **MongoDB Atlas**.

GallStone Disease Predictor   Github

Developed a Machine Learning model using clinical and blood test data to detect gallstone disease.

- Utilized a recent real-world dataset from the **UCI Machine Learning Repository** (April 2025).
- Achieved a recall of **0.84** using **Logistic Regression**.
- Performed hyperparameter tuning to improve model performance.

SKILLS

Programming Languages	C, C++, Python
Web Development	Node.js, Express.js, React.js
Databases	MongoDB, MySQL
Tools & Technologies	Generative AI, Linux, Git, GitHub, REST APIs, Machine Learning,DL
Other Skills	DSA ,Operating Systems, Computer Networks, OOPS, Problem-solving
Soft Skills	Public speaking, Excellent verbal and written communication

KEY COURSES TAKEN

- **Computing Concepts:** Data Structures and Algorithms, Digital Logic Design,Computer Architecture, Operating Systems, Database Management, Analysis and Design of Algorithms.
- **The Web Developer Bootcamp by Colt Steele(UDEMY)**: 75+ hours of Web Development Content.
- **Generative AI with LLMs (DeepLearning.AI)** - Learned transformer models, prompt engineering, and applications of large language models.