

Charush Jain

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Medium

EDUCATION

B.Tech (Computer Science Engineering), <i>Vellore Institute of Technology, Bhopal</i> CGPA - 8	2021 – 2025
12th, Aklank Public School Percentage - 85.4%	2020 – 2021
10th, St. Paul's Sr. Sec. School Percentage- 87.4%	2018 – 2019

SKILLS

Programming

C++, Python (NumPy, Pandas, OpenCV)

Data Analytics

Power BI, SQL, MS Excel

Protocols

NIST Framework, OWASP top 10, TCP/IP.

PROJECTS

Face recognition Attendance system Using Open CV

- Developed an AI-based attendance system using OpenCV, NumPy, Pandas, and a Python GUI.
- Enabled automated facial recognition to mark attendance for schools and workplaces.
- Designed an interactive GUI for user support and real-time error handling.

TICKLUS(Smart India Hackathon Solution)

- Built a QR-based travel booking app using Kotlin, Google Firebase, and REST APIs.
- Integrated Razorpay payment gateway for seamless transactions.
- Reduced queue times at ticket counters by **30%** through real-time ticket generation.

Credit Card Financial Dashboard Using Power BI

- Designed a real-time financial dashboard using **SQL** and **Power BI**.
- Processed customer transaction data to identify spending patterns and fraud risks.
- Provided actionable insights to stakeholders, improving financial decision-making.

CERTIFICATES

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| • Certified Appsec Practitioner by The SecOps Group | • Data Analytics Essentials By Cisco |
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