

Abhishek Kumar

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TECHNICAL SKILLS

Languages: Python, JavaScript, C, Java

Data Visualization: Excel, Power BI

Databases: MongoDB, MySQL

Machine Learning: TensorFlow, Keras, OpenCV, NLP

Version Control: Git, GitHub

EDUCATION

Kalasalingam Academy of Research and Education

Tamil Nadu

B.Tech in Computer Science and Engineering

2022 – 2026

- Relevant Coursework: Data Structures and Algorithms, Operating Systems, Computer Networks, AI/ML, Database Management Systems

EXPERIENCE

Academor (Remote)

Intern

Virtual Internship

Completed

- Worked on various projects in full-stack web development.

PROJECTS

Sign Language Translation System — Deep Learning, Computer Vision, NLP, Python

2025

- Developed a bi-directional communication system for the hearing-impaired.
- Implemented sign language to text translation using deep learning and computer vision.
- Built real-time voice to animated sign language using speech recognition and gesture synthesis.

Integrated Global Trading Platform — FinTech, Full Stack, APIs

2025

- Designed and developed a unified trading interface for cryptocurrencies, stocks, and forex.
- Integrated real-time market data and trading APIs (e.g., Binance, Alpha Vantage, Forex brokers).
- Built a responsive web-based platform enabling seamless multi-asset trading.

Train Ticket Reservation System — HTML, CSS, Bootstrap, Java(J2EE), JDBC, MySQL

2025

- Developed a Java-based application for booking, cancelling, and managing train tickets.
- Implemented seat allocation and waitlist management with real-time database updates.
- Designed an intuitive GUI for passengers and an admin panel for train schedule management.

ACHIEVEMENTS & CERTIFICATIONS

1st Prize – Project Expo, Francis Xavier College.

Participated in Goldman Sachs Aptitude Test.

2nd Place – Inter-University Hackathon 2024 (AI productivity tool).

Completed workshops on Generative AI and Ethical Hacking.

Certifications in Data Analytics, Power BI, Java, Python, and Oracle.