

Aayan Salik

+91-9923174148 | aayansalik@icloud.com | Aayan00 | aayan-salik-sayyed | aayansalik.in |
Mumbai, India

EDUCATION

Theem College of Engineering, Mumbai University

2024 – 2028

B.E. Computer Science (AI & ML) – Pursuing

Mumbai, India

- **Coursework:** Artificial Intelligence, Machine Learning, Data Structures, Algorithms, Database Management Systems, Computer Networks, Operating Systems
- **Achievements:** NSS Volunteer, National Level-II Mathematics Olympiad Rank 5

Maharashtra State Board (HSC)

2024

Higher Secondary Certificate

Mumbai, India

- Science Stream with Mathematics and Computer Science

Maharashtra State Board (SSC)

2022

Secondary School Certificate

Mumbai, India

ACTIVITIES & LEADERSHIP

NSS Volunteer

2025 – Present

National Service Scheme

Mumbai, India

- Active volunteer participating in community development programs, social awareness campaigns, and educational initiatives
- Committed to social responsibility and making a positive impact in the community through service-oriented activities

Theem Developer's Club

2025

Linux Core Concepts Bootcamp Participant

Mumbai, India

- Completed comprehensive bootcamp on Linux fundamentals, covering core concepts and command-line proficiency
- Received certification with satisfactory grades

PROJECTS

Sentinel Drive – Driver Drowsiness Detection System

- Developed a real-time AI-based driver safety monitoring system using computer vision and facial landmark detection
- Implemented EAR/MAR algorithms, YOLOv8 phone detection, DeepFace emotion analysis, and voice alert system using Flask integration
- **Tech:** OpenCV, YOLOv8, DeepFace, Flask, Python

Clothing Inventory Management System

- Built a full-stack inventory management system for clothing retailers with secure authentication and real-time inventory tracking
- Implemented sales analytics, dashboard visualization, and responsive UI
- **Tech:** Flask, SQLite, Bootstrap, Chart.js, JavaScript

AgriBlock – Blockchain Agricultural Supply Chain

- Designed a blockchain/Web3-based agricultural traceability system for Smart India Hackathon
- Implemented QR-based product verification for decentralized supply chain transparency
- **Tech:** Solidity, Web3.py, Flask, React.js

Immutable Blockchain Data Storage

- Created a blockchain-inspired immutable data storage platform implementing SHA-256 hashing and Proof-of-Work
- Developed tamper detection, Flask APIs, and interactive frontend dashboard for secure data validation
- **Tech:** Python, Flask, SHA-256, JavaScript, HTML/CSS

Neura – AI Voice Assistant

- Developed a multilingual desktop AI voice assistant capable of speech recognition and automation
- Implemented stock market and browser automations, media playback, weather retrieval, WhatsApp automation
- **Tech:** Python, Speech Recognition, PyWhatKit, Web Scraping

CERTIFICATIONS

The Ultimate Job Ready Data Science Course

- CodeWithHarry – Comprehensive data science training covering Python, machine learning, and data analysis

Risk Job Simulation

- Goldman Sachs (Forage) – Practical simulation on risk analysis, evaluating client profiles, and real estate investment risk assessment

Generative AI Industry Connect Session

- HCL GUVI – Participated in industry session on Generative AI, exploring emerging trends and applications

Quantitative Research Job Simulation

- J.P. Morgan (Forage) – Hands-on simulation covering price data analysis, commodity storage pricing, and credit risk evaluation

Complete 2026 Python Bootcamp

- CodeWithHarry – In-depth Python bootcamp covering fundamentals to advanced concepts with practical projects

National Level-II Mathematics Olympiad – Rank 5

- Theem College of Engineering – Secured Rank 5 in the prestigious National Level-II Mathematics Olympiad

Federated Learning & Advancements in AI

- Royal College of Arts, Science & Commerce – Attended inter-collegiate webinar on federated learning and AI advancements

SKILLS

Programming Languages : Python, JavaScript, C, C++, Java, R, HTML5, CSS3

Frameworks & Libraries : Flask, React.js, Node.js, Bootstrap 5, OpenCV, YOLOv8, DeepFace

Blockchain & Web3 : Solidity, Web3.py, Ethereum, Smart Contracts, Cryptography, Blockchain Architecture

Tools & Platforms : Git, GitHub, VS Code, Kali Linux, Ubuntu, Wireshark, AutoCAD

Databases : SQLite, DBMS, MS SQL

Core Competencies : Problem Solving, Fast Learner, Team Collaboration, Critical Thinking, Adaptability, Time Management, Risk Management, Team Leadership, Operations Management, Financial Analysis, Innovation Development

Additional : Data Structures, Algorithm Design, Algorithm Development, Microprocessors, Mathematical Logic, Research Skills, Internet of Things (IoT), Artificial Intelligence for Business

LANGUAGES

English : Professional Proficiency | **Hindi :** Native | **Marathi :** Native | **Urdu :** Fluent