

Shaikh Nabil Ahmed

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SUMMARY

Highly motivated SE- CSE (AIML) student with academic excellence. Skilled in AI, ML, Web Development, C++, leadership, and research. Seeking opportunities to apply and enhance technical skills.

EDUCATION

Anjuman-I-Islam's Kalsekar Technical Campus, Mumbai University
B.E. in Computer Science and Engineering (AIML)

Mumbai, India
2023 – 2027

TECHNICAL SKILLS

Programming Languages: C, C++, Python, Java, JavaScript

AI/ML: OpenCV, TensorFlow, Machine Learning, SVM

Web Development: HTML, CSS, JavaScript, Node.js

Tools and Platforms: GitHub, VS Code, Raspberry Pi, Blender

PROJECTS

- **Input-Based Medical Diagnosis** – Developed an AI-powered system to detect diseases by analyzing symptoms using ML.
- **AI-Based Railway Crack Detection** – Real-time monitoring of railway tracks using AI and Raspberry Pi And Camera. Selected for NAAC representation.
- **Startup Idea Validation Platform** – Web-based platform with MongoDB, Node.js backend and role-based access for startup idea evaluations.
- **Pneumonia and Covid-19 Detection Using Deep Learning** – Built a CNN model for X-ray image analysis achieving high pneumonia and Corona detection accuracy.

INTERNSHIPS

CodSoft

C++ Programming Intern

Remote

Aug 2024 – Sep 2024

- Developed efficient C++ algorithms, object-oriented designs, and gained expertise in data structures.

TechnoHacks EduTech

Web Development Intern

Remote

Oct 2024 – Nov 2024

- Built responsive websites using HTML, CSS, JavaScript, and collaborated on frontend and backend projects.

PUBLICATIONS

- **Pneumonia and Covid-19 Detection From Chest X-rays Using Deep Learning** – A review of AI applications for disease classification . [Link](#)

CERTIFICATIONS

- NPTEL Certificate - **Optimization in Machine Learning: Theory and Implementation** – IIIT DELHI
- NPTEL Certificate - **Introduction to C-Programming** – IIT KANPUR

EXTRACURRICULAR ACTIVITIES

- **Founder** of Neuro Club (AIML Dept.) – Leading workshops and research in AI/ML.
- **Academic Excellence** – 1st Year Topper ,honored by Padma Shree Dr.Zahir Kazi For Outstanding Performance.
- **PBL Group Leader** – Conducted rural area workshops on technology and education.
- **2nd Place** at SIH Internal Hackathon for Railway Crack Detection.
- **Top 4 Project** – selection for NAAC presentation.
- **Winnig and participating** in Multiple Hackathon (See on Linkdin).