Amaan Khan

📱 +91 8795598446   •   ✉ amaanrafiquekhan@gmail.com
🌐 linkedin.com/in/amaan-khan-b775a221a   •   ⊙ khan2810

Education

Indian Institute of Information Technology, Kalyani   **2019 – 2023**
B.Tech. Computer Science and Engineering   *CGPA till Sem - 4 : 8.2*

Sri R.S.G. Inter College, Bindki   **2016 – 2018**
HSC - Maths,Physics,Chemistry   *88.8 %*

S.V.S. Inter College   **2015 - 2016**
SSC   *82.5 %*

Experience

Winter Of Code - Student Member(GDSC - IIIT Kalyani)   **JAN 2021 - MAR 2021**
○ Tabular ML (Built an end-to-end ML system for tabular datasets).
○ Used multilinear regression on **Titanic** dataset to predict about a passenger's living status.

Hacktoberfest 2021   **OCT 2021**
○ Conrtibuted to different opensource projects.

Technical Skills

Core Subjects
○ Data Structures & Algorithms, DBMS, OOPS, Operating System, Machine Learning & AI

Languages
○ Pyhton, C++, C, Java, SQL, HTML5, CSS3

Developer Tools and Technologies
○ VS Code, Jupyter Notebook, NetBeans, MySQL Workbench, Oracle Apex, Git&Github

Projects

Realtime Human Detection&Counting [Github Link]   **SEP 2021 - NOV 2021**
○ A Human object detection based project using various detection techniques.
○ Plotting population and detection accuracy graphs and preparing a PDF report based on the data.
○ **Tech Stack Used:** OpenCV,Tensorflow,PIL,Tkinter,Matplotlib

Spam or Ham [Github Link]   **JAN 2022 - FEB 2022**
○ A Logistic Regression Model using a spam collection Dataset to predict a message as SPAM or HAM.
○ Make the trained model able to classify a custom input message as SPAM or HAM.
○ **Tech Stack Used:** Python, Machine Learning, Logistic Regression, Scikit-learn, Pandas

Email Bot [Github Link]   **DEC 2021**
○ A customized repetitive email-bot for sending emails through voice commands created using python.
○ **Tech Stack Used:** Python, smtplib, speech-recognition, pyttsx3

Awards & Certifications

Mathematics Award   **June 2018**
○ Received for achieving the highest mathematics grade throughout the school year (grade received: 99%)

Coding Award
○ Codacharya 2021 - 2nd Prize Winner

Skill Certifications
○ Prolem Solving — SkillUP — Python

Interests & Hobbies

○ Competitive Programming
○ Open Source