KHURRAM RASHID

College Student

EDUCATION

Completed upto 12th from CBSE BOARD.

Currently pursuing B.Tech (Computer Science & Engineering).. from Amity University, Mumbai (2023-27)

Position: Google Developer Groups
On Campus Organizer/Lead(2024-25)

🎓 Certifications:
- **Certified Ai/Ml Expert**
- **Certified Data Analyst**
- Python Language Expert
- Certified In Digital Marketing With Ai
- Cybersecurity And Ethical Hacking Expert
- Iot Enthusiast
- Certified Front End Developer
- Proficient In Various Ai Tools

🚀 I Thrive On Challenges And Had Participated In The Whitehat Jr Mission Mars Hackathon In 2021.

💻 Skills:

- Languages: Full + MERN Stack Developer, MongoDB, GraphQL, Node.js, Express.js, React.js, Python, C, PHP, C++, Java, Javascript, Html, Css
- Experience In Digital Marketing, Cybersecurity, Iot, And Ai
- Developed 110+ Projects Ranging From Python Basics To Advanced Ai/Ml And Machine Learning Models, Iot Systems, Cybersecurity Solutions, And Web Applications Deployed Using Streamlit, render.
- Strong Communication Skills
- strong in MS Word, Excel, PowerPoint
- strong in Google Google Workspace tools

Internship
1) **Data Science & Analytics** @VitalSkill in Colaboration with Techkriti IIT Kanpur
(Project made on HyperSpectral imaging) (Dec 2024 - Jan 2025)
2) **CrowdFunding Intern** @ Muskurahat Foundation (Dec 2024-Feb 2025)
3) **Research Intern** @International Journal Of AI & Knowledge Engineering (USA) (March-2025 – On Going) (California, USA)
4) **Full Stack Developer** @StaxTech
5) **Data Analyst** @InnoByte Services

PROFILE

Father's Name: Md Rashedul Khairi

CONTACT

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HOBBIES

Reading books
Exploring Technology related stuff
Playing Chess
Exploring Wikipedia

Research Paper Work

1) Implementing Machine Learning In Data Classification
2) Deep Learning in Monitoring and Managing Industrial Carbon Emissions.
3) 5G-Enabled IoT: Accelerating Connectivity and Smart Applications
4) Artificial Intelligence and Emotional Intelligence: The Emergence of Emotion AI in the Digital Era
5) Natural Language Processing (NLP) for Combating Misinformation in Digital Media
6) Ghibli Art in the Age of AI: A New Paradigm in Animation and Digital Imagery

S No.	Project Name	Model used
1	Meteorite Landing	Data Visualisation.(Boxplot, cartogram)
2	Air Quality Analysis	Datetime module, heatmap, matplotlib
3	Car Price Prediction	Linear Regression model
4	Streamlit Framework	Deploy WebApp
5	Detect Credit Card Defaulters	DecisionTreeClassifier
6	Census WebApp	Streamlit, matplotlib
7	Glass Type Preditor WebApp	RandomForestClassifier, SVC, Log-regression
8	Iris flower Species Prediction WebApp	Streamlit, RandomForestClassifier, SVC, Log-regression
9	Penguin species prediction WebApp	RandomForestClassifier, SVC, Log-regression
10	Student Performance WebApp(GDSC Project)	Streamlit, Linear Regression
11	Movie Recommender System	Numpy, pandas, seaborn, matplotlib
12	Geospatial Analysis	Numpy, pandas, seaborn, matplotlib, Choropleth Maps
13	PCA(Principal component analysis)	StandardScalar, sklearn, matplotlib
14	KNN Classification	StandardScalar, sklearn, matplotlib
15	KNN Regression	StandardScalar, sklearn, Randomforestclasifier
16	Naïve Bayes Classifier	Sklearn, GaussianNB, etc
17	ARIMA(Component of Time series)	ARIMA MODEL, statsmodels, statstools
18	Collaborative Filtering	Pearson Correlation Coefficient, cosine similarity
19	Climate change	Numpy, pandas, seaborn, matplotlib, datetime
20	Satellite Imagery	EarthPy
21	Hyperspectral Image classification	PCA, kNN
22	Phishing	Flask, json
23	Encryption Algorithm	Hashlib, itertools, permutations
24	IDOR Attack	brute force attack
25	Cloning WebPage	JavaScript, jQUERY, cybersecurity
26	Smart irrigation system	CiscopaacketTracer, IoT server
27	RGB Color	ESP32, breadboard, Pulse width Modulation
28	Blinking Banner	ESP32, Arduino
29	Traffic Light	ESP32, Arduino
30	Fun Fact Generator WebApp	Python Flask, render
31	Test Your Knowledge Web App	Python Flask, render
32	AI Based Sustainable Products Recomendation Web App	Python Flask, Streamlit, ML Moldes
33	Sentiment Analysis of Vaccination Tweets & **Custom Sentiment Analysis**	Logistic Regression, Support Vector Classifier & **Gemini API**, flask, Render
34	Realtime **Rock paper Scissor Game**	Python, flask, opencv, mediapipe
35	Blogging Wesbite	MERN Stack
36	**Amazon Sales Dashboard with AI Insights** Check out here	Data Analyst Task, Streamlit deployed
37	**SolarVision- Solar panel placement application (webapp)**	Yolov8, gemini, flask

Currently working On 17 Sustainable development Goals Of United nation and have successfully made webapp on SDG 1,2,3, 4,5, 7 and working on 6

Workshop Attended At
IIT Bombay (AI/ML)
IIT Delhi (GEN AI)
IIT Madras (AI/ML/DL)
IISC Bengaluru (CyberSecurity)