



RAHUL DEY

B.Tech – Electronics and Communication Engineering
Roll number: 21EC8052
Gender: Male
Date of Birth: 02/11/2002
Category: OP
E-mail: rahul.2002.dey@gmail.com
Contact: 8967105804
Address: Loco Shed Para, Purulia (723103)



Educational Qualification

• Graduation

SEM	1	2	3	4	5	6	7	8
SGPA	8.64	8.71	9.04	9.20	9.13			
CGPA	8.56	8.70	8.81	8.91	8.96			

• Higher Secondary & Secondary

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2021	Class XII	Delhi Public School, Bokaro (CBSE)	98.4
2019	Class X	The Assembly of God Church School, Purulia (CBSE)	96.6

Academic Achievements

- ❖ JEE Mains 2021 AIR-14363, WBJEE 2021 rank- 898
- ❖ Coding Profiles:
 - ❖ leetcode : <https://leetcode.com/u/user7169IV/>
 - ❖ codechef (3*) : <https://www.codechef.com/users/r3529381>
 - ❖ codeforces (Pupil) : <https://codeforces.com/profile/rick09>
- ❖ Certifications:
 - ❖ AWS Certifications : https://drive.google.com/drive/u/2/folders/1qQ6qFUi_7b18Zr2ZNRgKPhjOhzEEcLwJ
 - ❖ Machine Learning with Python : https://drive.google.com/file/d/1QAwbVCT12urL5y5f2dz4eXW5BoAuvQI_/view?usp=sharing

Work Experience

- ❖ **AWS Cloud Intern @ F13 Technologies** 06/2024 -
 - ❖ Developed and deployed scalable cloud infrastructure using AWS services.
 - ❖ Automated deployment processes using AWS Lambda and CloudFormation and collaborated with team to integrate cloud solutions.
 - ❖ Working on AWS automation using Boto3 and learning infrastructure migration techniques.

Skills Summary

- ❖ Technical Skills :
 - ❖ Programming languages : C, C++, Python
 - ❖ Query Languages : SQL, Oracle
 - ❖ Data Analysis Tools : MS Excel, Power BI, Python,
 - ❖ Web Technologies : HTML, CSS, JavaScript, RESTful APIs, Express
 - ❖ Frameworks/Technologies : GitHub, Bootstrap, TensorFlow, Keras, npm
 - ❖ Cloud Skills : AWS, Docker, Kubernetes, Cloud automation
- ❖ Non-Technical Skills : Problem solving, Communication, Team work

Projects

- ❖ **Job Recommendation Engine** || AWS services || Cloud Computing
 - ❖ Developed a robust content recommendation engine using AWS to generate personalized recommendations to users based on preferences and behavior
 - ❖ AWS Services used: S3, EC2, IAM, Personalize, CloudWatch, Python Boto3, Streamlit
 - ❖ GitHub repo: <https://github.com/Mor-ty/content-recommendation.git>
- ❖ **Heart Disease Prediction** || Data Analysis || Machine Learning || Jupiter || Python
 - ❖ Implemented a heart disease prediction using a real life Kaggle dataset
 - ❖ Implemented GridSearchCV amongst various ML models (Random Forest, KNN, SVC) to get the best model.
 - ❖ Achieved an accuracy of 89.2 % using Random Forest for prediction analysis.
 - ❖ GitHub: <https://github.com/Mor-ty/heart-disease-prediction.git>

Positions of Responsibility

- ❖ **Public and Outreach Head, Lead Guitarist@ Music Club, NIT Durgapur**
 - ❖ Increased club visibility and engagement through social media platforms
 - ❖ Secured sponsorships and partnerships to support club activities and events.
 - ❖ Performed live music on various events such as RecStacy, Aarohan, TedX and various inter-college music competitions.

Extracurricular Activities

- ❖ Accenture North America Data Analytics and Visualization Job Simulation
Credential: https://drive.google.com/file/d/11eqYbPxWv_xeWPWABKNeO6e_Y9yGzX7N/view
- ❖ National Finalist- Delirium, Battle of Bands, IIM Indore
Credential: https://drive.google.com/file/d/1LgK1yZaMnl-msFTTWi8wYisCIVZuZSs_/view