AMIYENDRA SENAPATI

Final Year (B.Tech)
Metallurgical and Materials & Engineering
at NIT Rourkela
CGPA:7.28 till 6th Sem

Links

LinkedIn:// **amiyendra**
Github:// **amiyendra**

Skills

PROGRAMMING LANGUAGES
Python, MySQL, C++

LIBRARIES AND TOOLS
NumPy, Pandas, Tableau, Power BI

DATABASES
MySQL, MS EXCEL

OTHERS
MS Word, MS Powerpoint

Coursework

• Statistics Course For Data Science
by Mike Marin | MarinStatsLectures
• Hands-On Data Visualization
with Microsoft Power BI |
Infosys Springboard
• Financial Modelling in EXCEL | The
Valuation School
• Introduction to Data Analysis Using
Excel

Education

2021-Present
B.TECH. IN MME
NIT Rourkela
CGPA0: 7.28/10

2018-2020
INTERMEDIATE
DAV PUBLIC SCHOOL, BISTUPUR
Percentage: 89.2%

2016-2018
MATRICULATION
DAV PUBLIC SCHOOL, BISTUPUR
Percentage: 92.5%

Internship

MAY 2024 **NITI Aayog**
• Enhanced Accessibility of Blockchain and Digital Currency by proposing policy revisions in India.
• Proposed a legal framework for digital currencies and blockchain technology to define their status, usage, and compliance requirements.
• Developed and implemented educational programs tailored to the poor and underprivileged communities to increase their understanding of digital currencies and blockchain technology.

PROJECTS

2024-NOW **Real-time face detection and recognition system** **Flask,VGG**
• The Face Recognition System (FRS) automatically identifies or verifies individuals using digital images or video frames, applicable in security, authentication, and attendance tracking

2024-NOW **Bank Deposit Prediction** **Python**
•The Bank Deposit Prediction Project predicts whether a customer will make a deposit based on features such as age, balance, loans, EMIs, and job type. It involves cleaning the dataset by handling missing values and outliers.

2024-NOW **IPL Dashborad** **PowerBI**
•I created a PowerBI dashboard using IPL data from 2008 to 2024, incorporating match summaries, ball-by-ball details, batting and bowling performances, and points tables. The dashboard offers comprehensive insights into team and player statistics, helping to analyze trends and performances across multiple seasons.

CERTIFICATION

2024-now **Database Management Systems by Infosys Springboard**
•Completed DBMS course at Infosys Springboard, covering SQL statements, data types, built-in functions, joins, and subqueries.

EXTRA CURRICULAR ACTIVITES

2023-Now **GENERAL SECRETARY, AASRA** **Social Service**
Optimized the supply chain for an annual diya project, increasing revenue by 20% (2.5 lakh) and reducing wastage by 8%, while leading a team of 100+ to produce and distribute diyas across India, resulting in 1.5 lakh profit distributed to underprivileged women.

2021-now **Clarion (Debating Club)** **Mentor**
Participated in 10+ Parliamentary Debate Tournaments on the national level.

2022-now **INOVISION (Tech Fest)** **Sponsorship Head**
•Secured and managed sponsorships for Inovision, the college TECH fest, driving substantial financial support and strategic partnerships.