

Aditya Narayan Panda

B.Tech. | NIT Rourkela

Final year, Civil Engineering
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Education

2021-PRESENT

B.TECH., CE | MINOR ,CSE
NIT Rourkela
CGPA : 7.94/10

MAY 2021

INTERMEDIATE
S.B.D.International School, Bhadrak
Percentage: 98.2%

MAY 2019

MATRICULATION
Young Phoenix Public School, Bhubaneswar
Percentage: 98.4%

Links

Codechef:// [viole4244](#)
Codeforces:// [viole4244](#)
Github:// [viole4244](#)
Leetcode:// [viole4244](#)
LinkedIn:// [Aditya Narayan Panda](#)

Skills

GENERAL PROGRAMMING
C++,python,NumPY,Pandas,Matplotlib
OPERATING SYSTEMS
Windows
SOFTWARES
VS Code, Sublime Text , Jupyter , Kaggle ,
Github
LANGUAGES
English, Hindi, Odia

Relevant Courses

- Data Structures and Algorithms
- Database Management Systems
- Object Oriented Programming(OOPs)
- Numerical Analysis
- Machine Learning
- Operating Systems

Projects

2024-MAY **Personal Therapy Chatbot** [Repo Link](#)
NumPy,Pandas,Tensorflow,Keras,Scikit-Learn,Streamlit

- Developed a sophisticated therapist chatbot using **NLP** and **TensorFlow** , trained on a comprehensive dataset of therapist prompts and responses. Implemented bidirectional **LSTM** layers for accurate context understanding and response generation.
- Enhanced user experience by seamlessly deploying the model on **Streamlit** , providing an intuitive and accessible web application for supportive mental health interactions.

2023-JULY **SWE Salary Predictor** [Repo Link](#)
NumPy,Pandas,Matplotlib,Scikit-learn,Streamlit

- Developed a salary prediction model for software engineers using **GridSearchCV** and **DecisionTreeRegressor Algorithms**.
- Utilized **Streamlit** to develop the web-app for the predictor model which delivers accurate salary estimates based on relevant factors such as Location, Degree and work experience.

Achievements/Certifications

2024 **Selected for the Amazon Machine Learning Summer School Program 2024**

2023 **Global rank of 40 in CodeChef Starters 97(Div. 3).**

2023 **Peaked at a rating of 1675 and 3 stars over CodeChef.**

2023 **Global rank of 3329 in Educational Codeforces Round 151(Div. 2).**

2023 **Peaked at a rating of 1209 as a Pupil on Codeforces.**

2023 **Solved 200+ LeetCode problems demonstrating strong problem-solving skills.**

2023 **Acquired a rating of 1505 over DSA contests on Leetcode.**

Extra Curricular Activities

2022 **National Service Scheme** **NSS**
I have actively participated in the National Service Scheme (NSS) program, contributing to various community service initiatives and gaining valuable experience in community service and leadership.

2022 **Technical Team Member** **APS NITR**
As a technical team member of the college's official coding society, I actively contribute to competitions and events, fostering a vibrant coding community.