

Pramod Goyal

B.Tech. | NIT Rourkela

Third Year, Electronics & Instrumentation Engg.

DOB: 11 February 2003

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Education

2020-PRESENT

B.TECH., EIE

NIT Rourkela

CGPA : 8.18/10

MARCH 2020

INTERMEDIATE

Mother's Public School

Percentage: 95.4%

MARCH 2018

MATRICULATION

Delhi Public School, Kalinga

Percentage: 89.0%

Links

HackerRank:// [goyalpramod](#)

CodeChef:// [goyalpramod](#)

Github:// [goyalpramod](#)

LinkedIn:// [goyalpramod](#)

Skills

GENERAL PROGRAMMING

C, C++, Python, SQL, Git

OPERATING SYSTEMS

Windows, Linux

LIBRARIES

NumPy, Pandas, Scikit-learn, TensorFlow,

Seaborn, matplotlib, Jupyter Notebook,

openCV, Flask, SQLAlchemy, FastAPI

LANGUAGES

English, Hindi

Relevant Courses

Data Structures and Algorithm

Neural Networks

Linear Algebra

Statistics and Probability

Machine Learning

Optimization Techniques

Artificial Intelligence

Experience

2022-NOW

NIT, Rourkela

Research Intern

Topic: Watermarking of Dense Neural networks

Exploring ways of implementing watermarking to training weights in both white box and black box methods and also looking at ways to prevent adversarial attacks.

Inspiration - **Research paper**

2023

Stryze German group

Data science Intern

Topic: Data pipeline modeling

Responsible for making automated APIs that would collect data from various sources like eBay, amazon, local websites etc. Also responsible for testing and deployment of the created APIs and Data transformation of the obtained data using DBT.

Repository- **Sample API**

2022 **Fellowship.ai**

Data Science fellow

Topic: Competitor analysis

Responsible for making a CLIP model which would take in information about the product or an image of the product, and provide information on all the similar products by competitors available on the market. Streamlit was used to develop the front end and Scrapy was used to scrape competitors' data.

Certifications Achievements

2023

Winner of Dr Reddy's Laboratories Hackathon

Built a large language model for word generation

2023

Finalist in Manipal hacks and Karnataka hackathon

Projects on cybersecurity and healthcare using ML were built respectively

Repository- **ScamGuard**

2022

Deep Learning specialization

Coursera

Completed the dl specialization course provided by coursera

2022

Amazon ML summer school

Amazon

Industry practices and Complex models were learned

Extra Curricular Activities

2021-NOW

Core Technical member

OpenCode

OpenCode club of NITR, responsible for spreading the culture of opensource. My responsibilities include conducting orientations, organizing hackathons and helping in ML projects.