

Om Kumar

4th Year (B.Tech)
Computer Science & Engineering
at NIT Rourkela
CGPA:7.56 till 6th Sem

Sector-1, NIT Rourkela, Rourkela
Odisha- 769008, India
Mob.: +91-8209908650
Email:om.k28302@gmail.com
Web.:NA

Links

Codechef:// omk28302
LinkedIn:// Om Kumar
Leetcode:// om28302
GFG:// omk28idc9

Skills

OS

Windows,Linux

LANGUAGES

C/C++, HTML, Python, CSS,

LIBRARIES

C++ STL, NUMPY,PANDAS,KERAS,
TENSORFLOW,NLTK,

DATABASES

MySQL,PSQL,Django

OTHERS

VS CODE,
JUPYTER,XILINX,COLAB

Fluent and proficient writer in English
& Hindi

Can understand Gujarati, Rajasthani,Bihari,
Haryanvi,Odia,Bengali

Coursework

Data Structures Algorithms and Analysis
Database and Management System
Operating Systems, Computer Vision, Nat-
ural Language Processing, Software Engin-
eering, Computer Networks,

Education

2021-PRESENT

B.TECH. IN CSE
NIT ROURKELA
CGPA : 7.56/10(Current)

2018-2020

INTERMEDIATE
Jayshree Periwal High School, Jaipur
Percentage: 76.4%

2015-2018

HIGH SCHOOL
Podar International School, Jamnagar
Percentage: 87.4%

Experience

2024-NOW PRUDAS TECHNOLOGIES

SUMMER INTERN

Completed Two month long internship at a Software Development company where I was on the AL/ML development and the project was to develop the Employee Attrition prediction Model using the EDA, Data Cleansing and various Classifiers to enhance my model, which benefitted the HR management team.

2023-NOW INTERNPE

INTERN

Completed one month long internship at a MSME CERTIFIED COM-PANY named INTERNPE on the PYTHON PROGRAMMING DOMAIN.

2021-NOW ASTRO CLUB

CONTENT TEAM MEMBER

I'm the content team member of ASTRO CLUB where I edit and post about new astronomical events and discoveries for the club's blog. I also volunteered the FlagShip Event Steller Night which saw the foot-fall of more than 1500 students.

Achievements/Awards

2023 INTERNSHIP

COMPLETED

Completed the 4-week internship in INTERNPE COMPANY in PYTHON PROGRAMMING.

2022 COURSE

COMPLETED

Completed a course on DSA in UDEMY.

2018 OLYMPIAD

WINNER

Gold Medal and State Rank 4th in International Science Olympiad

Side Project

2024-NOW ML/DL

Lung Disease Classification Using Deep Learning

Using the ICBHI Dataset on Lung Sounds collected from 126 patients and having 236 audio samples, I developed a CNN Model that can classify it into 3 classes of Normal, COPD or Pneumonic sound to diagnose lung diseases.

2023-NOW AI/ML

Recommendation System

Built a Movie Recommendation website using basis of AI/ML and libraries of Python like NUMPY and PANDAS.

2024-NOW NLP

Transformers, Torch

Made a Machine Translation Project Using Transformers and accelerated its inference using parallel Decoding.

2022-NOW WEB-D

HTML,CSS,MYSQL

Built a static Spotify Clone website using HTML CSS AND JS.