Priyanshukumar Choudhary

Second Year (B.Tech)
Biomeical Engineering
at NIT Rourkela
Minor in ECE
CGPA:8.75 till 2nd Sem

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Links

Github:// **priyanshuC123**
LinkedIn:// **Priyanshu Choudhary**

Skills

PROGRAMMING LANGUAGES
C, C++, HTML5, CSS3

FAMILIAR LANGUAGES
avaScript, python

SOFTWARE TOOLS/PACKAGES
Jupyter Notebook.

LIBRARIES AND FRAMEWORKS
Numpy, Pandas, Sklearn,
Matplotlib, Node.js, Express.js, React.

Coursework

Analog and Digital Electronics
Fundamentals of Signal and System
(Minor)
Mathematical Methods

Education

2021-2025
B.TECH. IN BIOMEICAL ENGG
NIT Rourkela
CGPA : 8.75/10(Till 2nd Sem)

2018-2020
INTERMEDIATE
Nirmala junior College, Mumbai
Percentage: 80.8%

2008-2018
HIGH SCHOOL
M.L.R.T Gala Pioneer English School,
Mumbai
Percentage: 90.20

PROJECTS AN CERTIFICATION

2022-NOW **28 x 28 pixels image handwritten digit recognizer**
Built a digit recognizer based on MNIST digits dataset recognizing handwritten digits from 0 to 9 in 28 x 28 pixel images.
Finalized machine learning model was a logistic regression model with train accuracy 100 percent and test accuracy 93 percent.

2022-NOW **Robo-Friends - Find robots dynamically**
Created ReactJS Web Application using tachyons as CSS Framework to search dynamically for robots by their name and email.
Utilized the APIs from JSONPlaceholder to generate user information and RoboHash to generate random robot images.

2022-now **Goldman Sach's Engineering Virtual Program**
The task was to crack leaked passwords which were provided to us.
Got to know about different hashing algorithms and the password recovery tools.
Used the hashcat tool and crackstation.net to complete the task cracking the leaked password

2022-now **Accenture's developer virtual Experience Program**
Solved realistic client challenges in day to day usage. The tasks were in the field of Architecture, Artificial Intelligence, Programming, Security and Testing(Unit testing and UAT).

Achievements/Awards

2021 **:-**
Among the top 5 percent of students to obtain a Minor degree in the branch of Electronics and communication.

2021 **:-**
Secured 99 Percentile out of 1.92 lakh candidates and placed in top 0.67 percent in MHT-CET Exam 2021.

EXTRACURRICULAR ACTIVITY

2022(OCT) **Volunteer, NSS**
Redistributing used clothes and old books, and providing social service as NSS volunteer at nearby villages on Saturdays.

2021(DEC) **Volunteer, team publicity, Vriddhi, NIT Rourkela.**
Identifying gender of a person by looking at his/her Photograph.

2022(DEC) **Co-ordinator,team design,Innovision, NIT Rourkela.**
Layout the information of various events, contacted and coordinated deals with artists and students over 100+ college in india.