

# Abhishek Tiwari

## M.Tech. | NIT Rourkela

Final Year, Biotechnology

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## Education

2021-PRESENT

M.TECH., BIOTECHNOLOGY

NIT Rourkela

CGPA : 7.55/10

2016-2020

B.TECH., BIOTECHNOLOGY

NIET GR.Noida

CGPA : 8.42/10

MAY 2016

INTERMEDIATE

N.E.Rly.Sr.Sec.School

Percentage: 75.2%

MAY 201

MATRICULATION

N.E.Rly.Sr.Sec.School

CGPA: 7.8/10.0%

## Links

Github:// [Ajoyabhi](#)

LinkedIn:// [Ajoyabhi](#)

## Skills

### GENERAL PROGRAMMING

C, C++, Python

### DEVELOPMENT

HTML, CSS, bootstrap, Java script, React, node.js, SQL

### OTHERS

Pytorch, Github, Pandas, Numpy, MS Office, Matplotlib

### OPERATING SYSTEM

Windows, Linux, Ios

## Relevant Courses

Data Structures Algorithm

Machine Learning

Linear Algebra

Deep leaning

MongoDB, MySQL

Operating System

## Work Experience

2022-SEPT	<b>Focus Energy Pvt Ltd, Gurgaon</b>	<b>Intern</b>
	<b>Position: Quant Developer</b>	
	We have to build market forecasting strategy. And build a automated model using Programing and ML.	
	Skill: Python, ML, MongoDB	
2022-MAY	<b>Corizo, Noida</b>	<b>Summer Intern</b>
	<b>Topic: Machine learning</b>	
	I got famlier with various machine learning algorithm and its implementation there i have also done major and minor projects.	
2019-MAY	<b>NICPR, Noida</b>	<b>Summer Intern</b>
	<b>Topic: Docking and protien visualization</b>	
	Work on molecular Docking and protein ligand interaction visualization, using chimera studio for protein preparation.Tools:Python, Autodock,Scipy pubchem, pubmed, chimera studio	
2018-JUN	<b>IISER, Bhopal</b>	<b>Summer intern</b>
	<b>Topic: Molecular Dissection of Host Pathogen Interac-tion</b>	
	We saw the various immune response that generate due to pathogen interaction. And study about transla-tional immunology.	

## Achievements/Certifications

2016-17	<b>Academic Excellence Award</b>	<b>1st year</b>
	Received academic excellence from VP of college.	
2022-MAY	<b>Summer analytics</b>	<b>IIT Guwahati</b>
	Learn data visualization, Machine learning, Neural Network.	
2022-APR	<b>Machine Learning</b>	<b>Coursera</b>
	Completed a course on ML offered by Stanford University.	

## Projects

2022-MAY	<b>Diabetics Prediction System</b>	
	Build a recommendation system which predict whether a person is diabetics or not. perform EDA and feature en-gineering on for dataset. Deploy <b>SVM, Logistic regression, Random forest classifier</b> . Random forest will give the highest accuracy score among all.	
2022-JUNE	<b>Flight Ticket Price Predictor</b>	
	This project will predict the price of flight. Flight Fare Pre-diction using ML Regression. Here, I have implemented vari-ous ML regression models and finally decided upon Random Forest Regressor for predictions.	
2022-JUNE	<b>Portfolio Website</b>	
	I have created a beautiful webpage of my resume. In which i have use <b>HTML, CSS, Bootstrap, jQuery</b> .	