

# Subham Behera

## B.Tech. | NIT Rourkela

Third Year, Electrical engineering.  
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## Education

2021-PRESENT  
B.TECH. IN ELECTRICAL ENGINEERING  
NIT ROURKELA  
CGPA : 7.59/10

APRIL 2020  
INTERMEDIATE  
M.B.S public school  
Percentage: 86.8%

APRIL 2018  
MATRICULATION  
K.V No.2 C.R.P.F  
Percentage: 86.7%

## Links

Github: [subham](#)  
GFG: [subham](#)  
Codeforces: [subham](#)  
Cses: [subham](#)

## Skills

GENERAL PROGRAMMING  
C, C++, JavaScript

LIBRARIES/FRAMWORKS  
React, Redux-toolkit, QT framework,  
Tailwind css, Appwrite, React-Router  
express, JWT

DATABASE  
MongoDB

LANGUAGES  
English, Hindi, Odia

## Relevant Courses

Data structures and Algorithm  
DBMS  
Networking

## Work Experience/Projects

JUNE 2024	<b>Youtube Crud Api</b>	GitHub
	MongoDB, JWT, express, Node.js, Mongoose, Cloudinary	
	<ul style="list-style-type: none"><li>User Management: Registration, login, logout, password reset, profile management, watch history.</li><li>Video Management: Upload, publish, search, sort, paginate, edit, delete.</li><li>Subscription Management: Subscribe to channels, view subscriber/subscribed lists.</li><li>Like Management: Like/unlike videos, comments, tweets, view liked videos.</li><li>Comment Management: Add, update, delete comments.</li></ul>	

MARCH 2024	<b>E-Commerce website</b>	GitHub	live website
	JavaScript, Tailwind CSS, React, Appwrite, Redux toolkit		
	<ul style="list-style-type: none"><li>Developed a basic e-commerce website, which uses Fake Store API</li><li>Designed and styled the website Tailwind CSS.</li><li>use redux-toolkit to store user data and fetch API and react-router for client side routing</li><li>use Appwrite services to create the backend for the website</li></ul>		

JAN 2024	<b>Blogging Page</b>	GitHub	live website
	JavaScript, Tailwind CSS, React, Appwrite, Redux toolkit		
	<ul style="list-style-type: none"><li>Developed a project using the Qt framework and C++ to generate waveforms of electromotive force (EMF) across windings.</li><li>Utilized an external graph library and implemented Fourier transformation to achieve accurate graph representation of flux density space variation.</li></ul>		

## Achievements/Certifications

Codeforces	Participated
<ul style="list-style-type: none"><li>Pupil in codeforces</li></ul>	
Regional Math Olympiad	Qualified
<ul style="list-style-type: none"><li>Focus on geometry and discrete mathematics.</li></ul>	
DSA course	Completed
	Certificate Link
<ul style="list-style-type: none"><li>Learn all the relevant data structure and algorithm in the course.</li><li>Solved all the problems given and participated in contests in order to complete the course.</li></ul>	