


Krishnendu Bir

Portfolio : my-portfolio-five-phi-71.vercel.app

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Summary

I am an aspiring Electrical Engineer from IIT Bhubaneswar with a solid foundation in programming and web development. I have successfully executed multiple projects, enhancing my skills in React, Node.js, and machine learning. My academic achievements, including the top ranks on national exams, reflect my dedication and continuous learning. I am eager to contribute to innovative projects and further develop my technical expertise.

Education

- 2023-2027** **BTech Electrical Engineering** 📍 Bhubaneswar, India
Indian Institute of Technology Bhubaneswar
CGPA:8.36/10
- 2023** **Higher Secondary (12th)** 📍 West Bengal, India
West Bengal Council for Higher Secondary Education
Percentage: 91%
- 2021** **Secondary School Certificate(10th)** 📍 West Bengal, India
West Bengal Board of Secondary Education
Percentage: 99%

Projects

- Portfolio Website**  Designed a personal website using HTML, CSS and JavaScript.
 Deployed using GitHub Pages.
 **Link:** krishwq.github.io/Portfolio-website
- BMI Calculator**  Interactive BMI calculator with JavaScript.
 Responsive design for mobile and desktop.
 **Link:** krishwq.github.io/BMI-Calculator
- Case Converter**  Built using React to convert text between cases.
 The features include theme toggle and word count.
 **Link:** krishwq.github.io/Textutils-react
- News App**  Developed using React and News API.
 Supports infinite scrolling and filters.
 **Link:** krishwq.github.io/NewsMonkey-react

Notes App ○ Full-stack app with React, Node.js, Express, and MongoDB.
○ Real-time data and authentication support.
○ **Link:** inotebook-app-umber.vercel.app

Chat App ○ Real-time chat using Socket.io and Node.js.
○ Multi-user chat rooms with live messaging.
○ **Link:** krishwq.github.io/realtime-chat-app

Placement Predictor ○ ML app using Flask and scikit-learn for placement prediction.
○ Clean UI with form-based input and probability output.
○ **Link:** placement-predictor-4-xjmg.onrender.com

Technical Skills

Languages C, C++, JavaScript, Python

Databases MongoDB, SQL

Frontend HTML, CSS, React

Backend Node.js, Express, Flask

Tools Git, MATLAB, AutoCAD, SolidWorks, Socket.io

Achievements

2023 All India Rank 7662 in JEE Advanced

2023 98 Percentile in JEE Main

2021 5th rank in 10th board exam (99%)

Positions of Responsibility

2023 - present **Member**
WebnD, Web and Desing Society
Indian Institute Of Technoogy Bhubaneswar
📍 Bhubaneswar, India

2023 - present **Member**
RISC, Robotics Society
Indian Institute Of Technoogy Bhubaneswar
📍 Bhubaneswar, India

Extra-Curricular Activities

Hobbies Drawing, Reading Books