Bikram Jena

B.Tech. | NIT Rourkela

Final Year, Industrial Design
DOB: 25 April 2002
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Education

2021-2025
B.TECH., INDUSTREIAL DESIGN
NIT Rourkela
CGPA : 8.04/10

INTERMEDIATE
Hi-Tech Higher Secondary school
Kuakhia, Jajpur
Percentage: 81.83%

MATRICULATION
Padmacharan Academy
Mohanpur, Jajpur
Percentage: 84.66%

Links

Github:// **Bikram Jena**
LinkedIn:// **Bikram Jena**

Skills

OPERATING SYSTEM
Window, Linux

PROGRAMMING LANGUAGES
C, C++, Python, JS, Purescript

LIBRARIES
Nodejs, React

SOFTWARES
Android Studio, VS Code, Pycharm

LANGUAGES
English, Hindi, Odia

Relevant Courses

Data Structures and Algorithms
Object-Oriented Programming
Database Management System
UI/UX Design
Design Thinking
Business Research Methodolgy

Work Experience/Projects

2024 FEBRUARY   **Smart Security solution**   **Arduino, Python, DB**
- Initiated development of Smart Security Automation to combat piracy and bolster logistics security using Android, Arduino, Python, and cloud tech.
- Led cross-functional team to implement innovative security solutions, enhancing monitoring and reducing vulnerabilities in critical sectors.

2024 JANUARY   **Automated HackerRank Solver**   **JS, Puppeteer**
- Built a JavaScript/Puppeteer tool to automate solving and submitting HackerRank challenges, enhancing productivity.
- Automated HackerRank workflows, reducing manual effort and saving time.

2024 MAY   **Data Analyst Intern**   **SQL, Python**
- Developed a realistic employee dataset and executed CRUD operations for efficient data handling.
- Utilized advanced queries with WHERE, ORDER BY, and GROUP BY clauses for filtering, sorting, and aggregation, and combined data from multiple tables using JOIN operations for comprehensive analysis.

Achievements

2023 APRIL   **Hackerearth Hackathon**   **Finalist**
- Commenced a medicine composition detection app in a hackathon.
- Implemented price comparison across various websites.
- Provided recommendations for the most cost-effective option.

2023 March   **Techkriti, IIT Kanpur**   **Runners Up**
- Reorganised and built an RC plane with a 1kg payload capacity.
- Successfully executed precision payload drops to specific locations.

Extra Curricular Activities

2023-Now   **Vice President**   **The Udaan Club**
Led NIT Rourkela's Udaan Club as Vice President, overseeing aero-modeling and robotics. Managed all official tasks and projects, demonstrating strong leadership and organizational skills within the university-affiliated club.

2023-Now   **Public Relation Head**   **The GTA(Game To Aim) Club**
Oversaw public relations for NIT Rourkela's GTA Club, managing social media accounts, implementing engagement strategies, and creating reports and presentations to support club activities and initiatives.