Hemant Raj

+91 9693550490 | hemant.raj3536@gmail.com | linkedin.com/in/hemant | github.com/hemant

EDUCATION

Birla Institute Of Technology, Mesra   Ranchi, JH
Bachelor of Technology in Mechanical   *Aug. 2022 – May 2026*

Sree Ayyappa Public School   Bokaro, JH
CBSE — XII   *June 2020 – April 2022*

EXPERIENCE

Steel Authority Of India, SAIL   June 2024 – July 2024
Trainee   *Bokaro, JH*
- Collaborated with senior engineers to understand operational workflows and quality control
- Gained proficiency in using industry-standard software for process simulation and analysis

Prodigy InfoTech   May 2024 – June 2024
Software Developer Intern   *Virtual*
- Gained hands-on experience working on various projects in real-time.
- Successfully completed all the task assigned to me in proper time

Girl Script Summer Of Code, GSSOC   May 2023 – July 2023
Contributor   *Virtual*
- Superheaded the enhancement of open-source project functionalities, collaborating with industry experts during the *GrilScript Summer of Code program*

POSITION OF RESPONSIBILITY

IETE Club   May 2024 – Present
Treasurer   *BIT mesra, JH*
- Maintained accurate financial records and prepared clear reports.
- Increased revenue by 20 percent through cost-saving measures, Oversaw all financial transactions and ensured compliance

BitotSav   March 2024
Event Co-ordinator   *BIT mesra, JH*
- Successfully organized and managed multiple events, ensuring seamless execution from planning to completion
- Led a team of volunteers, delegating tasks and ensuring efficient events operations

PROJECTS

ShopeFy Website | *Python, Django, HTML, CSS, JavaScript*   View Source Code
- Developed a full-stack e-commerce web application using Django framework with HTML/CSS as the frontend
- This dynamic project includes E-mail authentication with paytm integration

Contact Management System using DSA | *C++, DSA*   View Source Code
- Developed a program that allows user to store and manage contact information
- Dynamic program includes several features like delete contact, add contact and email as well and view the existing one

Number Guessing Game | *C++*   View Source Code
- Developed a number guessing game using c++, enhancing programming and problem-solving skills

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS
Frameworks: Django, React, Node.js, FastAPI
Database: MySQL, MongoDB
Developer Tools: Git, GitHub, Visual Studio, PyCharm, Postman
Libraries: pandas, NumPy
Other technical skills: Data Structures and algorithms, Operating system, Excel