DIVYAM SINGH

Portfolio | LinkedIn | GitHub

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ABOUT ME

Highly motivated and results-oriented B.Tech student with a passion for technology and a strong desire to contribute to real-world projects. Leveraging a blend of analytical thinking, problem-solving skills, and strong communication abilities, I thrive in collaborative environments, fostering a team-oriented approach. Disciplined and eager to learn, seeking opportunities for personal and professional growth.

EXPERIENCE

Project Trainee   May'23 - Jun'23
Rashtriya Ispat Nigam Limited   *Visakhapatnam Steel Plant*

- Developed a web-application (PitSpot) enabling users to report potholes, manholes, and electrical hazards by uploading geotagged photos.
- Harnessing my skills and creativity for front-end web development and Use of APIs I made the a user friendly interface

PROJECTS

StockWise   Demo

- Predicts the movement of the stock using random forest regression algorithms and predict the future prices using LSTM regression model with accuracy as per industrial standards. Which Interacts With the user with Interface created using Python GUI.

BeenThere   Demo

- A feature-rich Flutter app allowing users to interact with maps, leave location-based notes, and securely store data using a custom Django backend with DRF API integration, ensuring seamless communication and robust functionality.

Alfred AI   Demo

- This project showcases a combination of technologies, including speech recognition, web automation, AI interaction, and file handling. It reflects skills in Python programming, API integration, and the development of voice-activated applications.

DjangoChat   Demo

- A dynamic chat room application leveraging Django and web sockets for seamless real-time communication. It boasts secure user authentication, SQLite database functionality for storing chat data, and a visually appealing UI enhanced by Tailwind CSS.

EDUCATION

Bachelor of Technology | Computer Science & Engineering   7.96 CGPA
KIIT DU, Bhubaneshwar   *2020 - 2024*

Intermediate of Science   74.8%
Chinmaya Vidyalaya,Bokaro   *2018-2020*

Matriculation   89.6%
Army Public School,Ramgarh   *2013 - 2018*

ADDITIONAL INFORMATION

- Technical Skills: C/C++, Python, Machine Learning, Data Science, Flutter, AWS, Web Design, Full Stack(PERN) Web Development, Django Back-end Management, React, Embedded Systems
- Hackathons: Flipkart GRID 5.0, Accenture Innovation Challenge 2023, Xiomi Ode2Code 3.0, TVS EPIC 5.0
- Certifications: AWS Academy graduate, Problem Solving(Intermediate), Data Science and machine learning Bootcamp
- Position of Responsibility:Administrative member at IoT Lab, KIIT (Jan'22 - Present)