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 <u>Demo</u>

 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 KIIT DU, Bhubaneshwar	7.96 CGPA 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)