GRANTH SATSANGI

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SUMMARY

A self-disciplined and technology enthusiastic individual pursuing engineering studies from a reputed institute with a passion for problem-solving and continuous learning. A quick learner and multi-talented person seeking an entry-level role where I can contribute to innovative projects and grow as a developer/technologist in a collaborative team environment.

WORK EXPERIENCE

Data Analyst Intern   *May 2023 - July 2023*
Silverskills Pvt. Ltd., Gurgaon, Haryana

- Collaborated with a team of developers to build programms that helped analyze the trends in client companies
- Learnt about different data analyzing libraries and better representation of them
- Created web scraping applications to aid in obtaining relevant data when needed

AI Engineer Intern   *Apr 2025 - Oct 2025*
amasQIS.ai

- Created Human Resource Management application components
- Familiarized with different AI models and their working based on real world applications

EDUCATION

Schooling   *2009 - May 2023*
Salwan Public School, Gurgaon, Haryana

- Passed 12th grade with a percentage of 93.2%
- Passed 10th grade with a percentage of 96.3%
- Headboy for the year 2021-22
- Pracheen Kala (Tabla) graduate
- NCC 'A' certificate

Bachelor of Technology in Computer Science   *Sep 2023 - May 2027*
VIT Bhopal University, Bhopal, Madhya Pradesh

- CGPA: 9.11
- Specialization in Artificial Intelligence and Machine Learning with knowledge of Database, AWS, Cloud and much more

SKILLS

Languages	Python, Java, C++, C, R, JS, HTML, CSS
Tools/Frameworks	React, Express, Vite, Tensorflow, BeautifulSoup, PyTorch, Git, AWS, etc.
Databases	MySQL, MongoDB
Other Skills	Data Analysis, Web Scraping, Mobile App Dev, Photoshop, Video Editing, 3D Modelling

PROJECTS

Parkinson's Disease Prediction
Github link to project
- Created a working parkionson's disease prediction model that works on the basis of speech recognition
- Multiple features are extracted from the speech input and prediction using a Bi-LSTM model is made on the basis of the same
- Achieved over 95% accuracy

Virtual Mouse using Hand Gestures
- Used modules such as pyautoGUI and openCV to create a functioning virtual mouse that maps hand movement to cursor movement and enables user to move mouse and use it based on hand gestures

Wallet Security App
Github link to project
- Created prototype for BioMesh, a wallet security app, for BlockDAG hackathon
- The app gives user a reliable platform where the user can safely keep their wallet and also recover in case of any errors on user side
- Biometric authentication, facial recognintion and user behavioural pattern are used for authentication

CERTIFICATES

OCI Gen AI Professional
- Completed the course on Gen AI Professional and AI foundation on Oracle

Machine Learning Specialization
- Completed the course by Andrew NG on Coursera

Cloud Computing (NPTEL)
- Completed the course on Cloud Computing by NPTEL and got in Top 5%

Fundamentals of AI and ML
- Completed the course on Fundamentals of AI and ML by VITyarthi

Python Essentials
- Completed the course on Python Essentials by VITyarthi

MATLAB Onramp
- Completed the course on MATLAB by Mathworks