

# GRANTH SATSANGI

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## SUMMARY

A self-driven and technology-enthusiastic engineering student from a reputed institute with a strong passion for building intelligent and scalable solutions. Skilled in programming, software development, and machine learning, with a keen interest in problem-solving and innovation. A quick learner with strong analytical and collaborative abilities, seeking an entry-level opportunity to contribute to impactful projects and grow as a developer and technologist in a dynamic team environment.

## WORK EXPERIENCE

### Data Analyst Intern

May 2023 - July 2023

*Silverskills Pvt. Ltd., Gurgaon, Haryana*

- Collaborated with a team of developers to build programs 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

April 2025 - September 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 12<sup>th</sup> grade with a percentage of 93.2%
- Passed 10<sup>th</sup> 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: 9.17
- 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

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### Parkinson's Disease Prediction

[Github link to project](#)

- Created a working Parkinson'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 recognition and user behavioural pattern are used for authentication

## CERTIFICATES

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### OCI Data Science

- Completed the course on Data Science on Oracle

### OCI DevOps

- Completed the course on DevOps on Oracle

### 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