

GRANTH SATSANGI

Gurgaon, Haryana | grnth05@gmail.com | +91 9650847392 | [LinkedIn](#) | [Github](#) | [Leetcode](#)

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 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: 9.17
- 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

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

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