Anvi Agarwal

+91-8209555977 | anvi121agarwal@gmail.com | linkedin.com/in/anvi-agarwal | leetcode.com/u/anvi_agarwal
github.com/Anvi1212Agarwal

Education

Degree	Stream	University/Board	Institute	Year	%/GPA
B.Tech	Computer Science (Core)	Vellore Institute of Technology	Vellore Institute of Technology, Bhopal	2026	8.32
12th	Science - Math	C.B.S.E	Green valley public school	2022	79
10th		C.B.S.E	Green valley public school	2020	95

Skill Summary

Languages: Python, Java, SQL, HTML, CSS, JavaScript
Frameworks: TensorFlow, Streamlit, Flask
Tools: Power BI, Excel, PowerPoint, Jupyter Notebook, Google Colab, VS Code, Git,GitHub, PostgreSQL,pgAdmin
Concepts: DSA, Object-Oriented Programming (OOP), Machine Learning, Gen AI, Operating System(OS)
Soft Skills: Problem-Solving, Critical Thinking, Collaboration & Teamwork, Adaptability

Experience

Web Development Intern, Mindnerve Technology – Pune, India — Oct 2024 – Dec 2024

- Worked as a Web Development Intern in an offline setting, gaining hands-on experience building responsive user interfaces using HTML, CSS, and JavaScript.
- Developed and deployed a fully functional front-end project, collaborating with mentors to implement real-world web design practices, interactive components, and clean code structuring.

Projects

Multiple Disease Prediction Web App — GitHub Repository

- Achieved 90%+ prediction accuracy on real-world medical datasets using machine learning models.
- Developed a responsive multi-page disease prediction app using Streamlit, capable of detecting 4 major diseases with 1000+ real patient records (Diabetes, Heart Disease, Parkinson's, and Breast Cancer).
- Integrated backend using Python (Pandas, NumPy, Scikit-learn) and implemented 3 ML models (KNN, SVM, Logistic Regression) to deliver fast and accurate predictions in under 2 seconds.

AI Nutritionist Web App (Disease-Aware Food and Recipe Recommender) — Development in Progres

- Developing a full-stack nutrition assistant that takes user health data to generate real-time food and recipe suggestions.
- Designed a rule-based backend that maps medical conditions and medications to dietary recommendations.
- Built a user interface to collect inputs and display personalized foods, ingredients, and healthy recipes.

Namma Yatri Ride Data Analysis using SQL and Power BI — Link

- Built a Power BI dashboard analyzing 2,161+ ride records with KPIs like 47% conversion rate,19K earnings, and regional trends across 7+ assemblies.
- Wrote complex SQL queries to clean, aggregate, filter raw trip data, powering the dashboard through dynamic datasets.

Positions of Responsibility

Sparsh Campaign- Initiative by Naveen Jain

- Conducted educational sessions in schools on topic of "Good Touch, Bad Touch" to spread awareness among children.
- Served as a speaker, representative, promoting child safety and personal boundaries through impactful communication.

Dance Club,Bhopal

- Hosted and co-led major cultural events, contributing to event planning, stage management, and audience engagement.
- Managed the club's social media presence and promotional strategies to boost participation and campus visibility.

Extracurricular Activities

Model United Nation (MUN)

- Represented Australia in the UN-affiliated Model United Nations (DISEC), receiving special recognition for research excellence and active participation in global security discussions.

Data Science Club, VIT Bhopal

- Contributed in management, hosting and execution of online event.