

ADITI AMBASTA

aditiambasta2004@gmail.com | +91-9834561179 | [LinkedIn](#) | [GitHub](#) | [LeetCode](#)

Education

Dwarkadas J. Sanghvi College of Engineering, Mumbai University - Maharashtra

2022 - 2026

Btech in Artificial Intelligence and Data Science

CGPA: 9.3

- **Relevant Coursework:** Data Structures, Operating Systems, Database Management Systems, Artificial Intelligence, Web Development, Statistics, Data Algorithm and Analysis, Machine Learning

Work Experience

Frontend Developer Intern at Go Chanakya - Financial Advising Startup

June 2024 - August 2024

- Developed financial planner web application, improving user engagement by 40%
- Collaborate with cross-functional teams to implement responsive UI components and new features

AI/ML Intern at Simppl (Registered under Mozilla Firefox)

April 2024 - Present

- Developed AI-powered speech analysis system for real-time confidence evaluation and feedback
- Implemented behavioral analysis features using machine learning algorithms

AI Intern at Infosys Springboard

June 2024 - July 2024

- Built Multi-Class Obesity Risk Prediction system using PyTorch and TensorFlow
- Achieved 92% prediction accuracy through optimized model architecture

UI/UX Mentor at DJS Infomatrix, the AI & DS Students Club of D.J. Sanghvi College of Engineering

- Mentoring students on UI/UX design principles and front-end web development.

Projects

SpeakBoost (AI CommuniTech) | AI & ML, HTML, CSS, JavaScript, Flask [\[PPT Link\]](#)

- Developed AI-powered interview practice platform with real-time speech analysis and feedback system.
- Created voice-based interaction system using Flask

Spill Sentinel | AI & ML, ReactJS, TailwindCSS, Firebase, Python, Flask [\[PPT Link\]](#)

- Developed marine monitoring system using Live AIS and SAR data
- Implemented machine learning models for oil spill detection
- Smart India Hackathon 2024 (PS-1655) Finalist

Artify (Edutainment Website) | ReactJS, TailwindCSS, NodeJS, MongoDB, Socket.io, AlanAI [\[PPT Link\]](#)

- Created educational platform for creative skills development
- Built interactive learning modules that fosters talents in music, painting, drawing, and more

Amazon Sales Dashboard | Power BI, Microsoft Excel

- Designed and developed an interactive Power BI dashboard to visualize and analyze Amazon sales data
- Includes metrics like product performance, customer demographics, and sales trends.

Technical Skills

- **Programming Languages:** Python, JavaScript, C, C++, HTML, CSS, SQL, Java
- **Libraries & Frameworks:** ReactJS, Django, Node.js, ExpressJS, NumPy, Pandas, Matplotlib, Seaborn, Bootstrap, TailwindCSS
- **Developer Tools:** Git, GitHub, Power BI, Photoshop, Figma, Canva, Adobe XD, Bubble.io, Spline
- **Databases:** MySQL, MongoDB, Firebase
- **Interests:** Artificial Intelligence, Machine Learning, Data Analysis, Web Development, UI/UX Design

Certificates

- [Google Cloud Computing Foundations](#)
- [UI/UX Challenge 1st prize Winner - TechBlitz 2024](#), Vidyavardhini's College of Engineering, NSDC
- SIH (Smart India Hackathon) 2024, PS-1655 - Finalist