PRANAV AMGE

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ABOUT ME

Highly motivated developer with hands-on web development experience. Passionate about full-stack development and eager to apply technical skills to create engaging, innovative, and interactive digital experiences.

EDUCATION

SHREE L.R. TIWARI COLLEGE OF ENGINEERING

Mira Road, MH

Bachelor of Engineering in Information Technology(Pursuing)

Expected May 2027

Cumulative GPA: 7.35/10

KALA VIDYA MANDIR INSTITUTE OF TECHNOLOGY

Malad, MH

Diploma in Computer Engineering

Percentage - 83.20%

Aug 2021 - Mar 2024

WORK EXPERIENCE

COMPOZENT

Remote

Junior AI Trainee Intern

Dec 2024 – Jan 2025

- Developed a full-stack **Movie Recommendation Web Application** to suggest films based on user preferences and viewing history.
- Utilized Python (Flask), TMDB API/dataset, and HTML/CSS/JavaScript for backend logic, real-time movie data, and interactive frontend.
- Enhanced UI/UX to deliver a smooth, responsive experience with intuitive movie exploration features.

PRODIGY INFOTECH

Remote

Web Development Intern

June 2025

- Completed 4 industry-relevant projects including a responsive landing page and personal portfolio website.
- Gained practical experience in HTML, CSS, JavaScript, and responsive design..

UNIVERSITY PROJECTS

InvestIQ- REAL TIME STOCK PRICE PREDICTION MODEL

Diploma Final Year Project | Mar 2024

- Developed a stock price prediction tool using Support Vector Regression (SVR) with historical equity data from NSE.
- Implemented a dynamic Dash web application for interactive stock selection and visualization of predicted stock trends.
- Integrated data preprocessing steps including train-test splitting, MinMax scaling, and hyperparameter tuning using GridSearchCV for model optimization.
- Utilized Plotly and Dash Bootstrap components to create an intuitive UI with responsive graphs for real-time stock prediction insights.

REAL TIME SIGN LANGUAGE DETECTOR

Degree Project | April 2025

- Developed a real-time hand sign detection system using Python and MediaPipe, with a focus on A–Z alphabet recognition.
- Implemented a user-friendly GUI for displaying predicted letters and forming sentences.
- Added features like Suggestion, Clear All and Save to File for enhanced usability.

ACTIVITIES

• InvestIQ: Selected for the MSBTE State Level Project Competition, 2024, and awarded Certificate of Participation.

ADDITIONAL

Technical Skills: Intermediate in SQL, Javascript, Java, HTML/CSS, C++, Git, GitHub

Languages: Marathi(Fluent), Hindi (Fluent), English (Technical Proficiency)

Certifications & Training:

- Junior AI Trainee Internship Compozent (Dec 2024 Jan 2025)
- Professional courses in Python, JavaScript, AI & Machine Learning, C++, SQL, and Android Development
- Completed through reputed platforms: Infosys, Udemy, and Great Learning