Adhiraj Arvind Pawar

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Education

P.E.S Modern College of Engineering, Pune (SPPU)   2022–2025
Bachelor of Engineering in Information Technology   *Pune, Maharashtra*
- GPA: 7.0

Yashwantrao Chavan Institute, Satara   2020–2021
Higher Secondary in Electronics and Telecommunication   *Satara, Maharashtra*
- Percentage: 81.17

Experience

Octanet Services Pvt. Ltd.   Jan 2024–Apr 2024
Web Development Intern   *Pune, Maharashtra*
- Increased user engagement by 30% by applying responsive design principles.
- Enhanced user interaction satisfaction by 20% through unified JavaScript implementation for dynamic elements.
- Optimized task organization and workflow management applications, leading to a 15% rise in productivity.

Projects

WEBV: Digital Product Design Agency   [Github] *Dec 23–Jan 24*
- Tech Stack: HTML5, CSS, JavaScript, Bootstrap, GitHub
- Developed a sophisticated website for a digital product design agency specializing in AI, ML, fintech, and Web 3.
- Features such as a dynamic hero section, full-screen video showcase, Locomotive Scroll for custom scrolling and more.
- Optimized user experience with responsive design, leading to a 25% increase in visitor retention..

DiabeSafe: AI Prediction for Diabetes Management   [Github] *Aug 23–Nov 24*
- Tech Stack: Python, Streamlit, Machine Learning, Data Preprocessing, Cleaning, Normalization, Model Evaluation
- Launched a machine learning model using the Kaggle Diabetes Database, achieving a prediction accuracy of 85%.
- Conducted data preprocessing, cleaning, and feature engineering, boosting model performance by 25% accuracy.
- Created an interactive UX with Streamlit, enhancing user engagement by 40%.

Ochi-Presentation   [Github] *Jun 24–Jul 24*
- Tech Stack: React, Vite, Tailwind CSS, Cross-Browser Compatibility
- Engineered a dynamic presentation app using React, Vite, and Tailwind CSS for rapid loading and streamlined UX.
- Implemented responsive design, increasing user accessibility by 20%.
- Utilized Vite for efficient bundling and workflow, enhancing overall project performance and maintainability.

Technical Skills

Programming Languages: HTML, CSS, JavaScript, React, SQL, Python, C++
Tools & Cloud Platforms: Git/GitHub, Docker, MySQL, AWS.
Specializations: Standard Template Library (STL), Framer Motion, Scikit-learn, Matplotlib, Seaborn, API.
Frameworks, Databases: React.JS, Tailwind CSS, Mongo DB, Flask, Vite.
Coursework: Data Structures & Algorithms, Machine Learning, Data Science and Big Data Analytics, Object-Oriented Programming, Operating Systems, Database Management Systems, Computer Networks.

Certifications

Earned certification in Python from Infosys, Completed AWS Cloud Computing course on Udemy, Achieved Bloomberg Client Management certification by Forage, Achieved Management Consulting Simulation certification by PwC (Forage)

Positions of Responsibility

DesignX - Coordinator: Organized a web app design challenge with 100+ participants, achieving a 95% satisfaction rate.
Ignite- Coordinator: Led activities and organized events, increasing participation by 50%.