Digvijay Dattatray Patil

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EDUCATION

D Y PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY   KOLHAPUR, MH
Bachelor of Engineering   Expected May **2024**
>   Major in Computer Science (Artificial Intelligence and Machine Learning)
>   Cumulative GGPA: **8.41/10**.
>   Relevant Coursework: Artificial Intelligence; Machine Learning; Data Structures & Algorithms; Programming

CHATE JR. COLLEGE OF SCIENCE   KOLHAPUR, MH
HSC State Board   **2019-2020**
>   HSC Percentage: **70.77%.**

SHREE NAGESHWAR HIGHSCHOOL   RASHIWADE BK, KOLHAPUR
SSC State Board   **2018**
>   SSC Percentage: **90.20%.**

PROFESSIONAL EXPERIENCE

AUSPIAN TECHNOLOGIES   Kolhapur, MH
Trainee Programmer, Intern   **Jul. 2022 – Aug. 2022**
- Successfully built a Text to speech application that reduced reading efforts, saved time.
- Designed the HTTP client architecture which utilized AWS Polly API to convert written text into natural sounding speech.
- Conducted thorough testing and debugging to ensure the application's functionality and performance.
- Improved user experience by incorporating features like adjustable speech speed and volume control.
- Implemented HTML, CSS, and JavaScript to create an interactive and user-friendly interface for the application.

UNIVERSITY PROJECTS

KNAPDS: KNOWLEDGE NAVIGATION AND AI-POWERED DOCUMENT SUMMARIZER   **Oct. 2023**
- Spearheaded the development of an innovative automated summarization application, resulting in a substantial time-saving of up to 50% for users grappling with information-rich PDF documents.
- Implemented Natural Language Processing (NLP) techniques through OpenAI API, enhancing document comprehension and enabling users to obtain concise summaries, streamlining information assimilation and decision-making processes within team of 4

FACE RECOGNITION BASED ATTENDANCE SYSTEM   **May 2023**
- Led and executed a face recognition application within a team of 4, utilizing Python, OpenCV, Pandas, NumPy, Flask, and Haar cascade.
- Diminish manual effort by automating the attendance marking process, resulting in saving an average of 4/5 hours per week.
- Generated detailed attendance reports in seconds, a 95% reduction in report generation time.
- Provided a user-friendly interface with seamless integration of web technologies like HTML, CSS for a smooth user experience.

SMILEY   **Dec. 2022**
- Created an innovative application called SMILEY using Python, OpenCV and Haar cascade with a team size 4.
- Incorporated intelligent algorithms to optimize selfie capturing by triggering the camera at the perfect moment when a genuine smile is detected.
- Enhanced the application's visual appeal with HTML and CSS, contributing to a 25% increase in user engagement and retention.

ACTIVITIES

DJANGO WORKSHOP   **DYPCET, Kolhapur**
Coordinator   **Sep 2022**
- Coordinated a Django Workshop, which aimed to provide training and hands-on experience to 150 students.
- Collaborated with a team of instructors to deliver 15 comprehensive training sessions on Django, covering basics, advanced concepts, and practical applications, resulting in an overall participant satisfaction rate of 85%.
- Assisted 100% of workshop participants in setting up their development environments, ensuring a seamless and efficient learning experience.
- Recognized for my efforts as a coordinator by receiving a certificate of appreciation for successfully organizing the workshop.

ADDITIONAL

Technical Skills:
C | Python | Java | R | HTML | CSS | OpenCV | Pandas | SQL | MySQL | MongoDB | Flask | Django | Git | GitHub | Windows | Ubuntu | Linux | Jupyter Notebook | VS code | PyCharm | Windows Terminal
Languages: English | Hindi | Marathi
Certifications & Training:
- AWS Academy Cloud Foundations - AWS Academy
- AWS Academy Machine Learning Foundations - AWS Academy
- Python and Flask Framework Complete Course - Udemy

Coding Competition: Code Racer TY AIR:20 Coding-Ninja (Feb 2023).