Saurabh Patil

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Objective

Currently Pursuing BTech in Computer Engineering. I'm Good at teamwork and adapting to different environments. My core strengths lie in my ability to quickly grasp new concepts and technologies, making me an avid learner capable of adapting to dynamic situations. Through my academic journey, I have honed in different skills and also achieved certifications. I am eager to leverage this knowledge to contribute effectively to your team. Looking forward to learn and grow with the team. In search of an opportunity to enhance my skills and utilize my knowledge for achieving the target.

Education

- **Mukesh Patel School of Technology Management and Engineering, NMIMS Mumbai**   2024
  BTech - Computer Engineering
  2.72/4 (Currently Pursuing)

- **Kala Vidya Mandir Institute of Technology polytechnic Mumbai**   2020
  Diploma - Computer Engineering
  82.86%

- **St. Bonaventure High school**   2017
  10th
  68.20%

Technical Skills

- **Languages**
  Proficient in: C, Python, SQL, HTML, CSS
  Familiar with: PHP, Javascript, Java
- **Libraries and Frameworks**
  Proficient in: NumPy, Pandas, Matplotlib, Sci-kit Learn
  Familiar with: Seaborn, TensorFlow
- **Software**
  Proficient in: Visual Studio Code, Google Colab, MySQL Workbench, SAS Viya/Oda, Nessus Tool
  Familiar with: Jupyter Notebooks, Adobe Photoshop, WordPress, Android Studio, XAMPP
- **Concepts**
  Database Management Systems, Object Oriented Programming, Data Analytics and Machine Learning, Computer Network, Design and Analysis of Algorithm, Web Programming, Big Data Analytics, Cloud Computing.

Projects

- **Student Management System**
  Software/Tools/Platform: Android Studio/ Java
  Year: 2020
  Developed a application on student management system, in which we can add student data related to student ID, Name, Surname, Marks Scored, also we can perform different types of operations like creation, deletion, and update.
- **Book My Show**
  Software/Tools/Platform: VS-Code, HTML, CSS
  Year: 2021
  We had Developed a website that can book your tickets according to users timing, date & seats. This webpage also displayed the trailer of different movies and added special effects.
- **Image Watermarking**
  Software/Tools/Platform: Google Colab, Python
  Year: 2022
  We had performed image watermarking in python by taking the sample images from files and can add a water mark on that image in Google COLAB, Libraries used: cv2.
- **Movie Recommendation System**

Software/Tools/Platform: Google Colab, Python
Year: 2022
Developed and Trained a ML Model in python which it recommends movies to the user, it gives the user recommendation based on input, output is always sorted from most to least relevant. We used movie dataset which consist of Hollywood movies from year 2014-2019.

- **Advanced Drowsiness Detection using Face Recognition (Computer Vision)**
  Software/Tools/Platform: VS Code, Python
  Year: 2023
  We had made a project in python on advanced drowsiness detection which consist of detecting drowsiness of driver, yawn detection and Distracted Driver detection. Also, we had made a user interface which consist of buttons that indicates all of these three features. Our project mainly focused on recognizing the face expressions to performed each of this operation.

Achievements & Awards

- • Research Paper published on Advanced Drowsiness Detection using Facial Recognition
- • TATA Imagination Challenge
- • E-Commerce & Tech – Flipkart GRID 5.0 – Software Development Track

Activities

- Community Service: Beach Clean-up: Environmental Waste & Welfare of Madh Island (MWA)

Personal Details

- Date of Birth : 24-11-2001
- Nationality : Indian

Languages

- Marathi
- Hindi
- English

Additional Information

TECHNICAL - PRESENTATION/WORKSHOPS/ CERTIFICATIONS:
• TCS ion Career Edge - Young Professional – TCS ion
• Continuous testing of DevOps – Infosys Springboard
• Building a website using WordPress - Coursera
• Mobile App on Glide - Coursera
• Base SAS Certified - Credly

Profile Links

- **Linkedin:** https://www.linkedin.com/in/saurabh-patil-b670a1158/
- **Github:** https://github.com/saurabhpatil18