Devanshu Magiawala

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Devanshu_Portfolio
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Education

Ahmedabad University (Ahmedabad, IN)   Aug 2019 - May 2023
BTech in Computer Science and Engineering   GPA: 3.2/4

Skills

Software Languages: Python, Java, NodeJS (Beginner), HTML, CSS, JavaScript, ReactJS (Beginner) , Flutter(Beginner)
Frameworks/Tools: Figma, Adobe XD, Adobe Photoshop, Canva, Adobe Premier pro, Wix, Google colab, Kaggle

Research

Mental Health   *(July 2022 - Present)*

Working on Human-Computer Interaction research based on Mental Health, targeting the students of Ahmedabad University. The aim is to design a user-friendly interface providing a range of options for the students to overcome their mental health issues. The app is user-centric, thus focusing on the needs and expectations of the users.

Key Projects

OneSpace (Figma)   *(Feb 2022 - May 2022)*

Built a fully working prototype on Figma for a WebApp 'OneSpace', which helps curate everything in OneSpace. The design concentrated majorly on the Human-Computer Interaction concepts.

Saath (Wix website)   *(Feb 2022 - May 2022)*

The project follows a website that integrates all the upcoming social events in the city of Ahmedabad organized by affiliated NGOs. The design concentrated majorly on the Human-Computer Interaction concepts.

LineUp (Figma)   *(Oct 2022)*

The project is an app designed to increase productivity by adding a reward-based environment and reminders and more

Anomaly Detection (Python)   *(Feb 2022 - May 2022)*

Anomaly Detection System concluded the I3d Trained model gives results with more accuracy than the results generated using the C3D model.

ITS internship (Python)   *(May 2021 - July 2021)*

Details the image recognition process using eigenvectors, getting precise images after training data for classification.

Satellite Image Processing (SQL)   *(Aug 2021 - Nov 2021)*

Image Processing on the live satellite images of earth. Helped know the vegetation rate in an area, Water index, and land-to-vegetation ratio from the image.

Certifications

- Foundations of User Experience (UX) Design- Coursera, 30 Days of Google Cloud

Extracurricular

- Prabhat Foundation (Taught basic etiquette like dining manners, regular self-care, etc. to the special student)
- State Basketball Player(Managing and Refreeing Tournaments)