

SAHIL PEDNEKAR

An ardent and adept tech-savvy individual seeking a challenging role at a progressive organisation that offers immense growth opportunities to implement my knowledge and skills to contribute to the organisation's success.

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EDUCATION

Bachelor in Engineering - 2022
Electronics and Telecommunication
SIES Graduate School of Technology

H.S.C - 2018
Science
SIES College of Arts, Science & Commerce

S.S.C - 2016
General Education Academy

PROJECTS

RSR Wildlife Fund Website:

Built a website using ReactJS and PostgreSQL as the backend for collecting donations.

Real-time Face detection using deep neural networks using OpenCV:

Constructed an algorithm that can detect human faces in real-time to display the detection accuracy score of the model.

Employee Promotion Prediction:

Used Machine learning to frame an algorithm to predict the promotion depending on various factors. Implemented different concepts like Bivariate Analysis, Feature Scaling, Feature Engineering etc.

Flutter Art-App:

Built an app for displaying popular artists masterpieces and their information. Applied Flutter framework for frontend with firebase integration for the database.

Restaurant website with Django:

Made an eCommerce restaurant website using basic HTML, CSS, JS and Django for the backend.

CERTIFICATIONS

Coursera

AI For Everyone | Computer Vision | Image Data Augmentation with Keras | Introduction to TensorFlow | Introduction to SQL | Introduction to TensorFlow for AI, ML, & Deep Learning | Front-End Web Dev with React

Udemy

Python Bootcamp | ASP.Net MVC & Entity framework | SQL for data analysis and data science

Google

Explore ML | 30 days of Google cloud program | Android Study Jams

Technical Skills

- Image Processing:** Scilab, OpenCV, TensorFlow Keras
- Android :** XML, Flutter, Kotlin
Databases: Django, Flask, PostgreSQL, MySQL
- Design:** HTML, CSS, Adobe Creative suite, UI/UX Design
- Programming:** Python, C/C++, JavaScript
- Techonologies:** NodeJS, ReactJS, ASP.NET MVC, Entity Framework, R

Positions of Responsibility

Design Mentor (IEEE SIESGST)

Mentored a team of designers showing them a way around various graphic designing jobs. Helped develop and build the IEEE Smart Village website being a part of the Data and Frontend team.

Android Facilitator/Graphic Designer (Google DSC SIESGST)

Was the Graphic Designer for DSC SIESGST, also volunteered as the Android Facilitator and conducted Android Study Jam Programs, guiding students learning Kotlin for Android App Development.

Design Representative (ISTE SIESGST)

Curated different designs and helped conduct the InterXpo internship fair.

Designer (EntreSpace)

Produced graphics for branding and marketing, helped in market growth research and content writing alongside.

Sales & Markeing Intern (Kusam Meco)

Interned in three different branches at Kusam Meco's as a sales and marketing intern, contributed both on-field performing product demonstration and off-field preparing comparative analysis of products.

Achievements

IEEE DBIT Technical paper presentation competition (2020)

Runner up

IEEE DBIT Video making competition (2020)

Winner

IEEE SIESGST INSPECT ELEMENT (Frontend development competition) (2020)

4TH Place