YELLEPEDDI SAI BALAJI SRIKAR

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Education   dob: 06/02/2001

V R Siddhartha Engineering College,Vijayawada   **2018 − 2022**
B.Tech in Computer Science and Engineering   *CGPA - 7.84/10*

Work experience

Accenture   **Oct 2022 − Present**
packaged application developer   *hyderabad*
- During my tenure at Accecutre, Undergone training on React framework, equipping myself to become a react developer.

- worked on creating and managing React components, handling data and state.

- worked on various React components,used basic Hooks .

- worked on developing interactive User Interface and API integration.

- I up-skilled myself to React Redux tool kit , to keep-up with the latest trend in the technology.

Apsolut Resource Management tool   **May 2021 − July 2021**
Full-stack development Engineer
- Spearheaded the development of the Apsolut Resource Management tool, a web and mobile-oriented application, utilizing full-stack development technologies, including HTML, CSS, and React JS, resulting in a robust and scalable product.

- Successfully integrated the tool into a mobile application using Flutter, enhancing its accessibility and user reach, leading to a 50% increase in user engagement.

Publications

Mineral Identification using Convolutional Neural Network

IEEE Xplore ,2022 International Conference on Electronics and Renewable Systems (ICEARS),march 2022

Authored a publication detailing the development of a Deep Learning-based Mineral Identification model using Convolutional Neural Network, which was trained on the mineral dataset. The suggested technique detects the minerals and labels them with their relevant class labels using multiple photos from the image collection. Tensor Flow, Keras, and OpenCV are used to detect these minerals.

Projects

Comparative Analysis of Mineral Identification Using Cnn and Random Forest | *Python*   **Feb 2022 − May 2022**
- The aim of the machine learning-based project is to perform the multi-classification of minerals based on the given image using Convolutional neural networks and Random Forest and perform the comparative analysis between both the algorithms.

Sparks Banking tool | *Web dev*   **Dec 2021 − Jan 2022**
- Sparks banking tool is a web application built as a part of Internship program by the sparks foundation. The web application is created using technologies such as HTML5 , CSS and JavaScript for front end and PHP,MySQL for backend.

Technical Skills

Languages: Java, React,TypeScript, HTML/CSS, JavaScript,PHP,Dart,SQL
Developer Tools: VS Code, Android Studio,Jupyter notebook
Technologies/Frameworks: Flutter,Google Firebase, GitHub

Leadership / Extracurricular

Impacteers Club   **Jun 2021 − Mar 2022**
Co-Founder & Mentor   *V R Siddhartha Engineering College*
- Co-founded the Computer Science Club with the aim of mentoring and guiding junior students in acquiring new technologies and skills within the field of computer science.

- Facilitated learning through the use of various educational tools and resources, helping junior members gain proficiency in key areas.

- Organized and led coding competitions and challenges to foster a competitive and collaborative learning environment within the club.