

TILAK PEDNEKAR

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Summary

To secure a challenging entry-level position, leveraging my technical skills, passion for coding and dedication to continuous learning, in order to contribute to the development of innovative solution while gaining practical industry experience.

Technical Skills

Languages and Databases	: JavaScript, Java, SQL, Python
Front-End Development	: React JS, Tailwind-CSS, HTML, Bootstrap
Tools	: VS-Code, GIT, Excel, PowerBI

Experience

Dotch Endavours Private Limited [Internship]	Oct 2023 – Dec 2023
Python [AI-ML]	Mysuru, Karnataka
<ul style="list-style-type: none">Worked on the "Bike Buyers Prediction" project using Logistic Regression to analyze and predict customer purchasing behavior.Developed machine learning models to process large datasets and optimize prediction accuracy.Utilized Python and data science libraries such as Pandas, NumPy, and Scikit-learn to implement the project.Enhanced skills in AI/ML algorithms and data analysis, contributing to meaningful insights for the project.	

Project

SATELLITE-BASED ECONOMIC VULNERABILITY INDEX

- Developed a model to predict poverty levels from satellite images using deep neural networks
- Utilized Python for scripting and project implementation.
- Leveraged TensorFlow and Keras for building and training deep learning models.
- Integrated Flask to create a web application for accessing the index.
- Employed OpenCV for image processing and analysis of satellite imagery.
- Used Pandas and NumPy for data manipulation and numerical computation

ONLINE UNUSED MEDICINE DONATION

- Developed a web-based platform to facilitate the donation of unused medicines to those in need.
- Designed and implemented user interfaces using HTML, CSS, and JavaScript.
- Created server-side scripts using PHP for handling user requests and database interactions. Developed secure authentication and authorization mechanisms.
- Designed and managed a MySQL database for storing user and medicine donation information. Implemented SQL queries for data retrieval and manipulation.
- Configured and deployed the application on an Apache server.

EDUCATION

Master of Computer Application Visvesvaraya Technological University, Mysuru	2022-2024 8.4 CGPA
Bachelor of Computer Application Divekar College, Karwar	2019-2022 75%
Intermediate (12th) Govt PU College, Karwar	2017-2019 60%
S.S.L.C (10th) Hindu High School, Karwar	2016-2017 75%

Place: Bengaluru