

Harshitha M Savadatti

Dharwad, Karnataka

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CAREER OBJECTIVE

Motivated B.E. graduate (2023) with hands-on experience in software development and data-driven projects. Seeking opportunities to leverage technical skills in software development, data analysis, and AI/ML to deliver innovative and efficient solutions. Passionate about contributing to meaningful projects while continuously learning and growing in a dynamic, collaborative work environment.

WORK EXPERIENCE

Brightcanyon Solutions India July 2024 - Present
Data Science Associate Bengaluru, karnataka

- Built ML models for classification, regression, and time-series forecasting.
- Cleaned and engineered features from large datasets to improve model accuracy.
- Deployed ML models into production and developed dashboards for reporting.
- Skill Highlight - Machine Learning, Data Processing, Model Deployment, Data Visualization.

Accenture Aug 2023 - July 2024
Packaged App Development Associate Bengaluru, karnataka

- Completed training in C++ Client Server.
- Completed DU training - Intelligent Edge.
- Skill Highlight - Python, API, Gen AI, React.js, Kubernetes, Docker, Git

Telestream India Private Limited Feb 2023 - Aug 2023
Software Engineering Intern Bengaluru, karnataka

- Collaborated on JIRAs for GLIM (Vue JS) and Content Agent (C#), resolving bugs and adding new features.
- Recognized with Udemy certificates for Vue JS and C#.
- Skill Highlight - Vue JS, C#, windows form, visual studio, debugging, bitbucket , Jira

SKILLS

Programming Languages: Python, C++, C, JavaScript
Machine Learning / AI: Natural Language Processing (NLP), Machine Learning, Scikit-learn, TensorFlow, Time Series Analysis
Data Analysis / Libraries: Pandas, NumPy, Matplotlib
Web Technologies: React.js, Vue.js, Flask, HTML5, CSS3, SMTP
Databases: MySQL, PostgreSQL
Soft Skills: Problem Solving, Team Collaboration, Communication, Time Management

PROJECTS

AI-Powered Email Classification System (Gen AI) |
Skills used: Python, NLP, Scikit-learn, TensorFlow, Flask, React.js, SMTP

Description: Developed an AI-powered email classification system that automatically categorizes emails based on content, sender, and context. The system uses natural language processing to understand email content and route messages to appropriate categories. Implemented spam detection and priority scoring algorithms, achieving 92% accuracy in email classification and helping users manage their inbox more efficiently.

Roles & Responsibilities:

- Implemented text preprocessing, tokenization, and feature extraction using NLP techniques.
- Built classification models (Logistic Regression, Random Forest, LSTM) for email categorization.
- Developed spam detection and priority scoring algorithms.
- Built RESTful APIs with Flask and integrated with React.js frontend.

- Deployed ML models and APIs on cloud ensuring scalability and security.

Intelligent Traffic Flow Prediction and Optimization (ML) |

***Skills used:** Python, Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib, Time Series Analysis*

Description: Built a machine learning system to predict traffic patterns and optimize routing for urban transportation. The project analyzes historical traffic data, weather conditions, and events to forecast traffic congestion. Implemented time-series analysis and deep learning models to achieve 85% accuracy in traffic prediction, helping commuters and transportation authorities make informed decisions.

Roles & Responsibilities:

- Collected and processed traffic data from multiple sources
- Implemented feature engineering for traffic pattern analysis
- Developed multiple ML models including LSTM and Random Forest
- Created data visualization tools for traffic trend analysis
- Built real-time prediction API for mobile applications
- Designed comprehensive dashboard for traffic analytics and reporting

EDUCATION

KLE Technological University <i>B.E, Computer Science and Engineering - 8.35/ 10.0</i>	Hubli, karnataka 2019 - 2023
ICS Mahesh PU College <i>DPUE - PCMB - 12th boards - 87.17%</i>	Dharwad, Karnataka 2018 - 2019
St.Joseph’s High School <i>KSEEB -10th boards - 92.96%</i>	Dharwad, Karnataka 2016 - 2017

CERTIFICATES

- Basics in C ,C++ ,Python and DSA from ISCT
- The Complete 2023 Web development bootcamp by Angela Yu
- The complete VUE JS course by code revolution
- C# basics, Intermediate and advanced by Mosh Hamedani