Ms Harshitha M Savadatti

Dharwad,Karnataka

in Harshitha Savadatti | ✉ harshitha.savadatti@gmail.com | ⌂ harshithasavadatti | ▮ +91 94819 72738

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.

EDUCATION

KLE Technological University   **Hubli, karnataka**
B.E, Computer Science and Engineering - **8.35/ 10.0**   *2019 - 2023*

ICS Mahesh PU College   **Dharwad, Karnataka**
DPUE - PCMB - 12th boards- **Percentage - 87.17%**   *2018 - 2019*

St.Joseph's High School   **Dharwad, Karnataka**
KSEEB -10th boards- **Percentage - 92.96%**   *2016 - 2017*

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

PROJECTS

Intelligent Traffic Flow Prediction and Optimization (ML) |
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

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SKILLS

Programming Languages: Python, C++, C, Javascript
Web Technologies: React.js, Vue.js, HTML5, CSS3
Databases: MySQL, PostgreSQL
Soft Skills: Problem Solving, Team Collaboration, Communication, Time Management

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