

# 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.

## EDUCATION

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

## WORK EXPERIENCE

<b>Brightcanyon Solutions India</b> <i>Data Science Associate</i>	July 2024 - Present Bengaluru, karnataka
<ul style="list-style-type: none"><li>Built ML models for classification, regression, and time-series forecasting.</li><li>Cleaned and engineered features from large datasets to improve model accuracy.</li><li>Deployed ML models into production and developed dashboards for reporting.</li><li>Skill Highlight - Machine Learning, Data Processing, Model Deployment, Data Visualization.</li></ul>	
<b>Accenture</b> <i>Packaged App Development Associate</i>	Aug 2023 - July 2024 Bengaluru, karnataka
<ul style="list-style-type: none"><li>Completed training in C++ Client Server.</li><li>Completed DU training - Intelligent Edge.</li><li>Skill Highlight - Python, API, Gen AI, React.js, Kubernetes, Docker, Git</li></ul>	
<b>Telestream India Private Limited</b> <i>Software Engineering Intern</i>	Feb 2023 - Aug 2023 Bengaluru, karnataka
<ul style="list-style-type: none"><li>Collaborated on JIRAs for GLIM (Vue JS) and Content Agent (C#), resolving bugs and adding new features.</li><li>Recognized with Udemy certificates for Vue JS and C#.</li><li>Skill Highlight - Vue JS, C#, windows form, visual studio, debugging, bitbucket , Jira</li></ul>	

## PROJECTS

<b>Intelligent Traffic Flow Prediction and Optimization (ML)</b>   <i>Skills used: Python, Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib, Time Series Analysis</i>	
<b>Description:</b> 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.	
<b>Roles &amp; Responsibilities:</b>	
<ul style="list-style-type: none"><li>Collected and processed traffic data from multiple sources</li><li>Implemented feature engineering for traffic pattern analysis</li><li>Developed multiple ML models including LSTM and Random Forest</li><li>Created data visualization tools for traffic trend analysis</li><li>Built real-time prediction API for mobile applications</li><li>Designed comprehensive dashboard for traffic analytics and reporting</li></ul>	

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## SKILLS

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**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

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- 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