Gopalakrishna Panditi

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ABOUT ME

Enthusiastic Full Stack Developer with 1.5 years of experience in .NET Full Stack Development, specializing in C# and .NET Core. Adept at developing web applications using modern frameworks like Angular . Proficient in full SDLC and Agile methodologies,with additional project experience in Node.js, JavaScript, and Machine Learning using Python. Passionate about problem-solving, continuous learning, and delivering high-quality, scalable solutions. Recognized for strong ownership, adaptability, and mentorship in collaborative environments.Received the Ace Award for outstanding performance.

SKILLS

Programing Language: C#, SQL, JavaScript, TypeScript, Python, C++,React Js

Frontend: Angular, TypeScript, JavaScript, HTML, CSS

Backend: .NET Core, ASP.NET, Microservices, RESTful APIs,Node.js,Wep Api,MVC.

Database: Sql,DBMS, SQL Server, PostgreSQL, MongoDB

Software Development: Debugging, Design Patterns, Object-Oriented Programming (OOP),Agile, Scrum, SDLC.

Version Control: Git, GitHub

Development Practices: Agile, Sprint Planning, Documentation, Software Testing

WORK EXPERIENCE

Accenture **Aug 2022 - Jan 2024**

Hyderabad

.NET FULL STACK DEVELOPER.

- Worked on the **AssetDataHub project** in the **asset management sector**, contributing to backend optimizations and API development.
- Designed and integrated **RESTful APIs** to enhance system interoperability and improve performance.
- Developed and implemented **user stories** and **new features** using **Angular, HTML, and CSS** to enhance the application's UI/UX.
- Played a key role in end-to-end implementation of critical features, from design to deployment.
- Assisted in **translating software requirements** into actionable work packages.
- Worked on **C#-based applications**, debugging and ensuring software quality.
- Worked on over **100+ user stories** and resolved **150+ bugs**, ensuring continuous improvement and feature stability.
- Followed **Agile methodology**, participating in sprint planning and software releases.
- **Ace Award** recipient for outstanding performance.

Aug 2019 - Sep 2020

Thanjavur

ICTAS, Sastra University

TEAM MEMBER

- Organized and participated in technical hackathons, fostering collaborative innovation.
- Conducted some fun games and activities Between students.

EDUCATION

Dublin Business School — **2024**
MASTER'S, Data Analytics

SASTRA University — **2022**
BACHELOR OF TECHNOLOGY,
COMPUTER SCIENCE

Narayana junior college — **2018**
HIGHER SECONDARY CERTIFICATE

Vignan Vihar E.M High School — **2016**
SECONDARY EDUCATION

LANGUAGES

English (Fluent), Telugu (Fluent), Hindi (Fluent)

PROJECTS

Task Manager Web Application) Link

(Javascript,Node js)

- A lightweight web application developed with JavaScript for the frontend, Node.js for the backend, and SQL as the database.
- Users can log in, add tasks, edit, and delete tasks after completion
- making task management simple and efficient.

Mortgage Eligibility Application with Explainable AI Link

(*Angular, Python, Flask, SHAP, Decision Tree, Random Forest, SVM, Gradient Boosting, GridSearchCV)*

- Developed a full-stack mortgage eligibility application with a responsive Angular frontend and Flask backend.
- Built intuitive UI screens for users to input income, asset details, loan amount, loan term, and CIBIL score.
- Designed and connected RESTful Flask APIs to process inputs and return predictions from trained ML models.
- Integrated machine learning algorithms including Decision Tree, Random Forest, SVM, and Gradient Boosting.
- Used GridSearchCV for model tuning and SHAP to explain the influence of individual features on model predictions.
- Ensured smooth frontend-backend integration, including form validations, real-time result rendering, and interpretation display for transparency.

COVID 19 future forecasting Link

(Python,Ml algorithms)

- COVID 19 future forecasting based on supervised machine learning models (IEEE paper).
- ML Algorithms: SVM, Linear Regression, Lasso Regression and Exponential Smoothing.
- This project aims to predict Confirmed, Recovered, and Death cases related to COVID-19 by leveraging various machine learning algorithms.

Driver Distraction Detection Link

(Python,Deep Learning)

- Driver Distraction Detection Using deep Convolutional neural Network.
- Deep Learning Architectures: Convolutional Neural Network (CNN), MobileNet V2 and VGG-16.
- This innovative research project focuses on identifying and predicting driver distractions through advanced deep learning technologies.

CERTIFICATIONS

- **HTML**: University of Michigan (Coursera)
- **Angular**: Hacker Rank Certification
- **SQL**: Hacker Rank Certification

Key Competencies

- Strong problem-solving and analytical skills
- Passion for learning new technologies and strive for continuous improvement
- Excellent prioritization and task management abilities
- Effective communicator and team player
- Adaptability and resilience in fast-paced environments