YASWANTH KUMAR PUDI

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OBJECTIVE

•Aspiring AI/ML engineer currently pursuing a course in artificial intelligence and machine learning, with a solid foundation in AI/ML concepts and full-stack web development (MERN stack). Experienced in designing intelligent systems and developing dynamic, user-centric web applications. Passionate about leveraging AI technologies and modern web frameworks to create scalable solutions that address real-world challenges and deliver exceptional user experiences.

EDUCATION

•**Bachelor of Technology in Computer Science and Engineering(AIML)** *2022-26*

MVGR College Of Engineering,Chintalavalasa,Vizianagaram CGPA: 8.38

•**Intermediate** *2020-22*

Gayathri Junior College,Gotlam,Vizianagaram percentage: 95.5

•**Secondary Education** *2019-20*

Sri T.L.N.M. School,Badangi,Vizianagaram percentage: 95

TECHNICAL SKILLS AND INTERESTS

Languages: C, Java, Python, Javascript, HTML+CSS
Web Dev Tools:Nodejs, Express.js , VScode, Github
Cloud/Databases:MongoDb, mySql
Relevent Coursework:Data Structures & Algorithms, Object Oriented Programming, DBMS , OS and CN
Areas of Interest: Web Design and Development
Soft Skills: Problem Solving, Self-learning

PROJECTS

•**Event Management System** *March 2025*

Full Stack Developer | Node.js, Express.js, MongoDB, JavaScript, HTML, CSS, Nodemailer

– Developed a web application for creating, managing, and categorizing events (upcoming, ongoing, completed).
– Implemented OTP-based email verification and event registration confirmation using Nodemailer.
– Designed a responsive UI with sliders, 3D effects, and real-time event updates.
– Created RESTful APIs for user authentication, event creation, and feedback handling.
– Added MongoDB validation to prevent duplicate event registrations.

•**Nova - AI-Powered Virtual Assistant** *Jan 2025*

Developer | Python, PyQt, SpeechRecognition, pyttsx3, pyautogui, Gemini API

– Created a desktop-based assistant automating emails, WhatsApp, media, file, system operations, and browsing.
– Integrated rule-based command handling with generative AI for natural responses using Gemini API.
– Designed a chat-based UI with an animated assistant and both voice/text input options.
– Implemented error handling and fallback logic for robust user experience.

•**Smart Food Waste Management System** *December 2024*

Full Stack Developer | React.js, Node.js, Express.js, MongoDB, TensorFlow.js, Cloudinary

– Built an AI-integrated donation platform validating and redistributing food efficiently.
– Used TensorFlow.js to classify uploaded images and check food quality.
– Integrated a chatbot to suggest reuse options for non-donatable items.
– Added donation forms, order tracking, and delivery personnel assignment features.
– Visualized donation stats via Chart.js and admin dashboard.
– Implemented role-based access and automated email alerts via Nodemailer.

Experience

•**Salesforce Developer Virtual Internship**

Salesforce (via SmartInternz)   November 2024 – January 2025

– Completed an 8-week virtual internship, gaining hands-on experience in Salesforce Fundamentals, Organizational Setup, and Process Automation.
– Worked on key modules such as Types Of Flows Security, Apex Testing Debugging, VS Code Setup CLI, and Lightning Web Components (LWC) & API.
– Earned multiple Super Badges including Apex Specialist, Process Automation Specialist, and Developer Super Set.

Achievements

– **Hackerrank:** Certificates in Python and JavaScript; Golden Badges for problem solving in Java and Python.

– **Coursera:** Certificate of Completion in Programming Foundations with JavaScript, HTML, and CSS.

– **freeCodeCamp:** Certificate of Completion in Responsive Web Design.

– **Leetcode:** Solved 300+ problems (220+ on Leetcode) and earned 50 Days Challenge, 100 Days Challenge, and March DCC Badge.

– **IBM (edX):** Machine Learning with Python: A Practical Introduction (Verified Certificate, August 21, 2024).

– **Udemy:** Certificate of Completion for CSS, Bootstrap, JavaScript, and Python Stack Course; Certificate of Completion for PHP and MySQL for Web Application and Web Development.

Interests

•Problem Solving

•Listening to Music

Personal Details

Full Name: Yaswanth Kumar Pudi

Date of Birth: 15-06-2005

Gender: Male

Address: Pudivalasa, Badangi Mandal, Vizianagaram District, 535005

Languages Known: Telugu, English

Declaration

I hereby declare that the above information is true to the best of my knowledge and belief.