




HARISH KUMAR PEDDI

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PROFESSIONAL SUMMARY

Results-driven and enthusiastic Computer Science Engineer with hands-on experience in building AI-powered applications, full-stack web solutions, and data-driven systems. Proficient in Python, React, Flask, Django, MongoDB, and SQL, with working knowledge of machine learning. Experienced with REST APIs, Git, and agile methodologies. Committed to writing clean, scalable code and delivering impactful solutions. Seeking a challenging role where I can leverage my skills to drive innovation and deliver value to the organization.

SKILLS

- **Programming Languages:** C, Python, JavaScript
- **Web Technologies:** HTML, CSS, JavaScript, React.js, Express.js, Node.js, Tailwind CSS, Bootstrap, Streamlit, FastAPI, RESTful API, Flask, Django, Laravel
- **Databases:** SQL, MySQL, RDBMS, MongoDB
- **Tools & Technologies:** Data Structures and Algorithms, Object Oriented Programming, StarUML, Git, GitHub, Microsoft Office Suite, Software Engineering Principles, JSON, AI/ML tools & LLMs, Data Science
- **Soft Skills:** Problem Solving, Multi-tasking, Adaptability, Agile, Time Management, Critical Thinking, Collaboration, Attention to Detail, Continuous Learning.
- **Operating Systems:** Proficient in Windows and working knowledge of Linux and macOS

WORK EXPERIENCE

Junior Full Stack Developer | V Media and Advertising

July 2024 – Present

- Designed, developed, and maintained web applications using MERN stack technologies (MongoDB, Express.js, React.js, Node.js).
- Deployed and hosted websites on GoDaddy and Razorhost servers, managing DNS configuration and domain setup.
- Collaborated with cross-functional teams in an agile environment to deliver projects on time.
- Utilized JavaScript, HTML5, CSS3, and RESTful APIs to build responsive, scalable solutions.

MERN Intern | NoVeg Meat Delivery Startup

April 2025 – June 2025



- Designed and developed a full-featured website for NoVeg, a startup enabling customers to order meat online.
- Contributed to frontend components, backend APIs, database integration, and API testing using Postman.
- Collaborated closely with the development team, co-founders, and stakeholders to ensure alignment with business goals.

Python Intern | Defence Electronics Research Laboratory

May 2024 – June 2024

- Implemented Fast Fourier Transform in Python, improving signal processing speed by 40%.
- Contributed to code development, reviews, and documentation in collaboration with domain experts

PROJECTS

- **MERN Stack website for a Meat Delivery Company:** May 2025
Designed a full-stack website for a meat delivery company, NoVeg. Collaborated with a team of developers to implement and deploy frontend and backend features.
- **AI-Powered Chatbot (Live):**  <https://ai-chat-botz.vercel.app/> April 2025
Built a full-stack chatbot using React, Flask, and Gemini API, featuring chat history, editable titles, and mobile support. Enabled intelligent and real-time conversation with a user-friendly UI.
- **DDoS Protection System for Cloud Architecture:** May 2025
Designed and simulated a multi-layered DDoS mitigation system using cloud-native components. Implemented IP filtering, rate limiting, and traffic anomaly detection using Python and firewall rules.
- **Synthetic Dataset Generator (Live):**  <https://syntheticdatagen.vercel.app/> March 2025
Built a React + Python tool that generates synthetic datasets for training ML models based on a user-defined schema for rapid prototyping and testing.

EDUCATION

Matrusri Engineering College

| B.E. in Computer Science and Engineering 2021 – 2025

CERTIFICATIONS

- HackerRank – Problem Solving, JavaScript, Python
- Oracle Academy – Java Fundamentals, SQL, AI & ML
- Cisco Networking – CCNAv7: IT Essentials
- Spoken Tutorial (IIT Bombay) – PHP, MySQL, and RDBMS

ACHIEVEMENTS

- Participated in SIH, Kaggle, various hackathons, and college-level tech events.
- Gained hands-on experience in building AI, data-driven, and full-stack solutions in competitive environments.