AMARESH KONETI

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Leetcode

PROFESSIONAL SUMMARY

AI/ML Engineer with experience in developing generative AI solutions. Skilled in MERN stack, Flask, and ML frameworks like TensorFlow and Scikit-learn, with proven achievements in hackathons and IEEE research publication. Actively seeking opportunities to apply AI and full-stack expertise to solve real-world problems.

EDUCATION

Prasad V Potluri Siddhartha Institute of Technology, Bachelor of Technology (B. Tech) in Computer Science and Engineering (AI-ML) — Sept 2022 – Present

- GPA: 8.57/10.0

EXPERIENCE

AI Developer Intern – Flipnow Solutions, Hyderabad — July 2025 – Present

- Developed generative AI solutions and mentored teams on AI-driven web applications.

AIML Intern, HCL Tech – Remote — Apr 2025 – Aug 2025

- Built AI modules for resume evaluation and behavioral analysis to streamline recruitment.

Freelance Full Stack Developer – Remote — Mar 2025 – May 2025

- Delivered secure MERN applications with authentication, storage, and optimized user experience.

PROJECTS

Auto Grader — Github

- Built an ML & NLP-based system using BERT and OCR to automatically evaluate handwritten exam answers with >90% accuracy.
- **Tech Stack:** React, Flask, OCR, MongoDB, BERT, Cross encoders, Scikit-learn

Coding Institute Management System (Freelance MERN Project) — Github

- Developed a full-stack MERN platform with secure login, course management, and certificate verification via public URLs.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Supabase, Particle.js

AI Resume Evaluator — Github

- Designed an AI-powered platform that parses resumes, extracts skills, and evaluates candidates with job-matching, technical, and behavioral insights.
- **Tech Stack:** Flask, Scikit-learn, BERT OpenCV, React.js, MongoDB

Learnova — Github

- Built an interactive learning platform with topic roadmaps, quiz-based subtopic unlocking, and an AI chatbot for doubt clarification.
- **Tech Stack:** Flask, Gemini API, IBM Granite, React.js, MongoDB

SKILLS

Languages: Python, Java, SQL

Web Technologies: HTML, CSS, JavaScript, Flask, React.js, Node.js, MongoDB

AI/ML Frameworks & Libraries: Numpy, pandas, TensorFlow, OpenCV, Scikit-learn, NLTK

Version Control: Git, GitHub

CS Fundamentals: Data Structures & Algorithms, OOP, DBMS, Operating Systems

ACHIEVEMENTS

- **Research paper** on the project **"AutoGrader"** — Accepted for presentation at **IEEE ICWITE 2025, conference Bangalore**.
- Won **4 national-level 24-hour hackathons** in AIML domain, demonstrating strong abilities, innovation under pressure, and the ability to work effectively in fast-paced team environments.
- Secured top positions in **multiple project expos and model presentations**, showcasing strong technical understanding, communication skills.

CERTIFICATIONS

- Oracle Certified Gen AI Professional, Oracle   Link
- AWS Academy Machine Learning Foundations, AWS   Link
- Google Cloud Computing Foundations, Google Cloud   Link
- Data Structures and Algorithms, Smart Interviews   Link
- Data Analytics Essentials, Cisco   Link
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