Hemanth Sai Vikas Pingali

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CAREER OBJECTIVE

I aim to work in a dynamic and challenging environment that fosters creativity and encourages me to push the boundaries of what is possible, allowing me to leverage my skills and knowledge to create impactful solutions.

EDUCATION

Vignan's Foundation for Science, Technology and Research, Vadlamudi 2021 – 2025
Bachelor of Technology- Computer Science and Engineering Artificial Intelligence and Machine Learning GPA: 7.52

Nri Junior College, Guntur 2019 – 2021
Board of Intermediate Education – M.P.C PER: 89.1

Loyola Public School, Nallapadu, Guntur 2018 – 2019
ICSE- Indian Certificate of Secondary Education PER: 75

SKILLS

Functional: Time Management, Problem Solving, Critical Thinking, Writing, Team Work.
Technical: Deep Learning, Machine Learning, Python, Java, C, Scripting Languages: HTML, JavaScript, Database: SQL, Firebase. **Tools**: Visual Studio Code, Android Studio, GitHub, XAMPP, Kaggle(Expert)
Relevant Coursework: Data Structures & Algorithms, Operating Systems, OOPs, Database Management System, Computer Networks, Machine Learning, Deep Learning, Big Data Analytics.
Kaggle: 3X Expert (Datasets, Kernels, Discussions).
Areas of Interest: Machine Learning, Web Apps & Android Development.

PROJECTS

Personal Portfolio Website July 2024 – August2024

   Description: Developed a comprehensive personal portfolio website to showcase my skills, experiences, and projects.
Technologies Used: HTML, CSS, JavaScript.

Smoker Prediction App May 2024 – June 2024

   Description: Developed and Analyzed health metrics between smokers and non-smokers using machine learning algorithms like Logistic Regression and Random Forest to assess the impact of smoking on hemoglobin, height, weight, triglyceride, and GPT levels.

Detection of Fake Wi-Fi Access Points   Jan 2024 – April 2024

Description: Developed a security project aimed at public Wi-Fi networks. Collected and preprocessed access point data, employing Support Vector Machine (SVM) and XGBoost classifiers, combined in an ensemble voting classifier, to identify fake access points with high accuracy. This solution provides a reliable tool for users to avoid malicious networks by distinguishing between genuine and rogue access points.

POSITIONS OF RESPONSIBILITY

- **Organizer, International Web Meeting**- Organizer, International Web Meeting Collaborated with Ravi Ramakrishnan, Kaggle Grandmaster and #1 in Kaggle Discussion to develop a strategic roadmap for student engagement and growth in Machine Learning.
- **Lead of Team Registrations** Vignan Mahotsav– A National Level Youth Festival by VFSTR(2024)
- **NSS Section Coordinator** – UEAC Program by VFSTR
- **Team Member of Srunjanankura** – A National Tech Fest by VFSTR(2023) • **Coordinator** – Vignan Mahotsav Photography and Videography cell

ACHIEVEMENTS

- Successfully organized International Web Meeting at ACSE Department VFSTR (2024).
- Kaggle: 3X Expert (Datasets, Kernels, Discussions).
- Leadership and Team Effectiveness by NPTEL Grade: Elite 2024.
- Principles of Management by NPTEL | Grade: Elite Silver | Year: 2023 .
- Certified in "Business English Certificate Vantage (level B1)" conducted by Cambridge University in 2023.
- Certified with B1 Level in PET Exam conducted by Cambridge University (2022).