Neyyala Harshavardhan

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Professional Summary

- Enthusiastic Computer Science undergraduate specializing in AI & ML with hands-on experience in frontend development, machine learning pipelines, and cloud technologies. Proven ability to deliver scalable solutions and optimize systems in collaborative and remote settings.

Education

- **Aditya College of Engineering and Technology, Surampalem**   Nov 2021 – Jul 2025
  B.Tech in Computer Science and Engineering (AI & ML)   CGPA: 7.35 / 10

- **Sri Vasavi Junior College, Visakhapatnam**   Jun 2019 – Apr 2021
  Intermediate (MPC)   82.7%

- **Narayana E.M School, Narasannapeta**   Jun 2018 – Mar 2019
  Class X (SSC)   GPA: 9.8 / 10

Internships

- **Frontend Developer – UniStack / Hydro Tribe**   Jun 2023 – Aug 2023
  Remote Internship

- Developed responsive UI components using HTML, CSS, and JavaScript frameworks to enhance user experience.

- Improved web performance by 20% through code optimization and asset management.

- Integrated RESTful APIs in collaboration with design and backend teams.

- **Artificial Intelligence Intern – SkillDzire**   Mar 2023 – May 2023
  Remote Internship

- Engineered AI models for data analysis, increasing classification accuracy by 10%.

- Fine-tuned deep learning models via transfer learning to enhance performance.

- Created dashboards and reports to present insights effectively to stakeholders.

- **Machine Learning Intern – SkillDzire**   Jan 2023 – Mar 2023
  Remote Internship

- Designed and implemented machine learning pipelines using Python.

- Reduced prediction error by 15% through hyperparameter optimization.

- Built automated testing frameworks for validating model accuracy.

Projects

- **Suicidal Content Detection System**
  Python, Flask, PyTorch, Scikit-learn, HTML, CSS

- Developed a hybrid model using NLP and sentiment analysis to detect harmful content with 85% accuracy.

- Built and deployed a Flask-based REST API with a web frontend for real-time monitoring.

- Performed extensive data cleaning and augmentation on social media datasets.

CERTIFICATIONS

- **AWS Certified Cloud Practitioner**   Issued: Jul 2023
  Amazon Web Services   Demonstrated understanding of AWS Cloud concepts, billing, and core services.

- **Programming Essentials in Python**   2022
  Cisco Networking Academy   Mastered core Python concepts including data structures, functions, and control flow.

- **Programming Essentials in C**   2022
  Cisco Networking Academy   Learned C programming fundamentals, including pointers and memory management.

- **Leadership Program – Aap Badho Desh Ko Badhao**   Apr 2022
  Lead India Foundation   Built leadership, communication, and team-building skills through guided projects.

TECHNICAL SKILLS

Languages: Python, C, Java, C++ (Basic)

Web Technologies: HTML, CSS, JavaScript

Frameworks & Libraries: Flask, PyTorch, Scikit-learn

Tools: VS Code, Jupyter Notebook, Git, Docker

Cloud: AWS (Certified Cloud Practitioner)

Soft Skills: Teamwork – demonstrated in internships; Communication – effective in remote collaboration; Leadership – refined via student-led projects.

LEARNING & GROWTH

- Attended AI & ML workshops by SkillDzire and cloud computing webinars by AWS.
- Completed online courses such as "Machine Learning by Andrew Ng" (Coursera) and "JavaScript for Beginners" (Udemy).
- Active member of the college coding and AI clubs; participated in intra-college hackathons.

INTERESTS

- Reading Fiction – Enhances creativity and empathy.
- Watching Films – Improves cultural awareness and storytelling skills.
- Listening to Music – Helps maintain focus and emotional balance.
- Playing Cricket – Fosters teamwork and physical fitness.
- Playing Chess – Sharpens logical thinking and strategic planning.