

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.

PROFESSIONAL DEVELOPMENT

- 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.