

Praneeth Varma Kopperla

Computer Science and Engineering student

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PROFESSIONAL SUMMARY

Motivated Computer Science and Engineering student seeking an internship to apply skills in software development, machine learning, networking, and cybersecurity fundamentals. Passionate about continuous learning through projects, bootcamps, and collaborative problem-solving in real-world environments.

INTERNSHIPS

- | | |
|---|-----------------------------|
| Machine Learning Intern, Pantech Solutions <ul style="list-style-type: none">Improved model accuracy by hyperparameter tuning and feature engineering.Applied NLP techniques for text classification and sentiment analysis.Benchmarked algorithm performance using standardized datasets. | 09/2025 – 10/2025
Remote |
| Artificial Intelligence Intern, Ediglobe <ul style="list-style-type: none">Enhanced AI models using machine learning algorithms and data analysis techniques.Applied randomized sampling for survey optimization and data collection.Improved dataset quality by refining annotation pipelines.Evaluated classification algorithms and selected best-performing models. | 07/2025 – 09/2025
Remote |
| Networking Intern, BSNL Regional Telecom Training Centre <ul style="list-style-type: none">Assisted in implementing new network hardware to optimize capacity and speed.Participated in professional training sessions on network architecture and protocols.Supported network security design and integration initiatives. | 07/2025 – 08/2025
Remote |

EDUCATION

- | | |
|---|---------------------------------------|
| Bachelor of Technology - Computer Science & Engineering,
<i>Maharaj Vijayaram Gajapathi Raj College of Engineering, Vizianagaram</i> <ul style="list-style-type: none">7.5 (CGPA) upto V semester | 2022 – Present
Vizianagaram, India |
| Intermediate (12th Grade), Narayana Jr. College <ul style="list-style-type: none">67% | Vizianagaram, India |
| Secondary School (10th Grade), Dr. K K R's Gowtham School <ul style="list-style-type: none">6.5 (CGPA) | Anandapuram, Vizag,
India |

TECHNICAL SKILLS

Programming Languages

Python, C++, JavaScript, HTML, CSS

Software Development

Automation, API Integration, Web Development, AI/ML principles

Cyber-Security

Basic Knowledge from seminars

Frameworks & Tools

React, Git/GitHub, VS Code, Linux environment

Networking

Fundamental gained during BSNL Internship

Operating Systems

Linux (Arch, Ubuntu), Windows

INTERESTS

- Artificial Intelligence
- Machine Learning
- Full-Stack Web Development
- Open Source Software

PROJECTS

Circuit_Chronicles

- A structured platform for organizing and presenting electronics/engineering concepts, designed to act as a centralized knowledge base.
- Focuses on modular content organization, making complex circuit-related topics easier to navigate.
- Github Link: https://github.com/pvk-96/Circuit_Chronicles

Linux System Health

- A Linux-based system monitoring tool that tracks key performance metrics such as CPU usage, memory consumption, disk utilization, and system uptime.
- Built using shell scripting and native Linux utilities.
- Github Link: <https://github.com/pvk-96/Linux-Sys-Health>

Shell-Python

- A hybrid command-line interface project combining shell scripting with Python to automate tasks and enhance terminal usability.
- Github Link: <https://github.com/pvk-96/shell-python>

SOFT SKILLS

Interpersonal & Professional

- Time management
- Problem-solving
- Multitasking
- Adaptable
- Team player
- Communication

ADDITIONAL INFORMATION

Additional Details

- Proficient with Linux system customization and terminal-based tools.
- Strong foundation in algorithms, data structures, and practical coding.
- Participated in AI/ML and software development bootcamps and hackathons.
- Effective communicator with a keen interest in continuous learning.