



# ABIRAMI.P

## ARTIFICIAL INTELLIGENCE & DATA SCIENCE STUDENT

### CONTACT

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### SOFT SKILLS

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

### TECH SKILLS

- Python (Expert)
- Data Structures
- Algorithms
- SQL
- Machine Learning
- Web Development

### LANGUAGES

- English (Write, Read, & Speak)
- Hindi (Write & Read)



### PROFILE

I am a passionate and curious B.Tech student specializing in Artificial Intelligence and Data Science, with a strong interest in solving real-world problems through intelligent systems and data-driven insights. My academic journey has equipped me with a solid foundation in machine learning, deep learning, natural language processing, and data analytics. I enjoy building AI models that not only perform well but also provide meaningful impact—from automating processes to uncovering patterns in complex datasets. I'm particularly fascinated by how AI can transform industries like healthcare, finance, and education.



### EDUCATION

Bachelor of Artificial Intelligence and Data Science

2024 - 2027

GPA: 7.95

I am pursuing 3<sup>rd</sup> year



### MINE PROJECT

#### AI-DRIVEN NETWORK FAULT DETECTOR

Modern computer networks serve as the backbone of communication and data exchange in every sector, including enterprise IT systems, cloud infrastructures, telecommunications, healthcare, and defense. As these networks grow in complexity and scale, they become increasingly susceptible to faults, congestion, latency spikes, security breaches, and hardware failures. Early detection and swift response to network faults are therefore critical to ensure uninterrupted service delivery and to maintain operational efficiency.

**Technologies Used:** Python, Streamlit, Pandas, Numpy, Matplotlib



### ACHIEVEMENTS & HACKATHONS

Recognized for academic excellence and maintaining a CGPA of 7.95/7.05 in my college.

Won first prize for the best project in a renowned tech hackathon for my GEO AI Project

<https://drive.google.com/file/d/1PFDZ5ojurd2xdxKsDrUp2xGgsgiETxWd/view?usp=drivesdk>