

# Dayanithi Elumalai

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## SUMMARY

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Passionate AI/ML engineer with a strong background in deep learning, computer vision, and natural language processing. Skilled in Python, TensorFlow, PyTorch, and various ML libraries. Energetic and eager to learn new skills. Strong in network and programming skills. Gained knowledge in the domain of Artificial Intelligence, Data Science, and Designing. Excellent problem-solving, research, and collaboration abilities. Seeking a challenging role to develop cutting-edge AI solutions.

## SKILLS

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**Programming Languages:** Python , HTML , CSS, JavaScript

**EXPERTISE TOOL:** PowerBI , MS EXCEL , FIGMA, GIT

**OS HANDLING:** Windows , Linux

## PROJECTS

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### Chatbot for Coal Industry

jun 2024

*Role: Team Lead, Developer*

*Python*

- "CoalBot," a chatbot for the coal industry to help workers access information on Rules, Safety, Environment, Policies, and Acts.

### Employees Data Analysis

Apr 2024

*Role: Data Analyst*

*PowerBI*

- Analyzed employee attrition rates and work satisfaction using HR datasets.
- Developed a visualization dashboard in PowerBI to showcase key insights.

## EXPERIENCE

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### PowerBI Intern

Mar 2024 – Apr 2024

*Cognifyz Technologies*

*Chennai*

- Experienced in PowerBI. Worked on creating dashboard
- During the Internship. Assigned with task of Creating Multiple Dashboard

### Machine Learning Engineer

May 2023 – Jun 2023

*Pantech Solutions*

*Chennai*

- Expertise in Multiple Machine Learning Algorithm and developed an A.I Snake Game using REINFORCEMENT LEARNING

### Data Science Intern

Mar 2024 – Apr 2024

*Codsoft*

*Chennai*

- Conducted data analysis and visualization tasks on datasets like credit card data and Titanic survival analysis.
- Developed insights and patterns to assist in decision-making processes.

## EDUCATION

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### KGiSL Institute of Technology

Coimbatore

*B.Tech in Artificial Intelligence and Data Science*

*Aug 2021 – 2024*

### Sri Vidya Mandhir Matric Hr Sec School

Krishnagiri

*Higher Secondary School Studies*

*2019 – 2021*

## CERTIFICATIONS

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- Academy Graduate - AWS Academy Cloud Foundations
- Cisco - Introduction to Data Science