

SEMIL P

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SUMMARY

Recent graduate with a passion for AI and machine learning. Proficient in Python and basic knowledge with TensorFlow and PyTorch. Completed projects in data analysis, natural language processing, and computer vision. Strong analytical and problem-solving skills. Eager to apply AI knowledge in real-world applications and continuously learn and grow.

WORK EXPERIENCE

AI Engineer Intern, Digital Garage Pvt.Ltd **Mar 2024 - Present**

- In my progress, I had focused on developing and optimizing machine learning models. Gained hands-on experience with Python, TensorFlow. Worked on projects involving data analysis, natural language processing, and computer vision.
- Collaborated with a team to solve real-world problems using AI techniques. Enhanced skills in model deployment and performance evaluation.

Data Science Intern, Shiash info solutions Pvt.Ltd **Feb 2024 - May 2024**

- Worked with data collections from multiple sources, data preprocessing, data handling
- Build the graphs using data visualisation and works with data manipulation and heatmaps, seaborn
- Provided the complete analysis of the realtime companies using their data's

Data Science Intern, Techienest **Jan-Apr 2022**

- As a Data Intern, I developed a face recognition software and learned to work with deep learning frameworks.
 - Analyzing expenditures, and demonstrating my analytical and communication data into actionable information
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EDUCATION

B.Tech-Artificial Intelligence and Data Science **July 2020- May 2024**

Arjun college of Technology, Coimbatore

- Major in Artificial Intelligence and Data Science.
- Final CGPA: 8.3

Higher secondary Education **Jan 2019 - March 2020**

- Tagore higher secondary school, Attur
 - Percentage : 67.8
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TECHNICAL SKILLS

- Python
- SQL
- Java
- NoSql

SOFT SKILLS

- Problem solving.
- Communication
- Adaptability.

PROJECTS

Multiple Eye disease detection system using convolutional neural network

- Using CNN algorithm ,we predict the eye disease using a mobile application with the use of mobile camera.

Detection of DDOS Attack in SDN by ML

- Developed ML-based DDoS attack detection for SDN, bolstering network security. Proficient in leveraging shortlisting in talent acquisition processes

Covid detection in lungs using image segmentation

- Done a project on detecting a covid in lungs using image segmentation process by using the scanned MRI images.

Influencer user founding in Twitter(X) by data analytics

- Utilized Python and Tweepy to programmatically identify and analyze influential Twitter users, employing the such as impact of targeted influencer discovery.

CERTIFICATION COURSE

- Data Science with Python | Great Learning
- Data Science | Verzo edutech
- AI&ML |Learn and build
- Python Core|SoloLearn

CERTIFIED WORKSHOP

- Attended the workshop at in TechBytes in domain of Artificial Intelligence and machine learning.
- Attended the workshop at ace.online in the domain of AI&ML.

PERSONAL PROFILE

Father's Name : Mr. S.Periyasamy

Mother's Name : Mrs. P.Maruthambal

Date of Birth :05 August 2003

Linguistic Excellence :Tamil,English

Hobbies : Competitive programming, Listening Music

Personal Traits : Hard Worker and Self Motivator

DECLARATION

I solemnly declare that the information furnished above is true to the best of my knowledge

SIGNATURE

SEMIL P