

Premkumar

Master of Science
Bishop Heber College, Trichy

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🐙 GitHub Profile
🌐 LinkedIn Profile

EDUCATION

- **Master of Science in Computer Science** 2022-24
Bishop Heber College, Trichy CGPA: 7.53
- **Bachelor of Science in Computer Science** 2019-22
Bishop Heber College, Trichy CGPA: 7.53

PROJECT EXPERIENCE

- **Parkinson Disease Prediction**
Machine learning predicts Parkinson's disease for early detection and treatment.
 - Parkinson's disease, marked by the gradual loss of dopamine-producing neurons, can be effectively managed with early diagnosis and treatment, leading to a better quality of life for patients.
 - Domain: Machine Learning Technology Used: HTML,CSS,Machine Learning,Flask and Python
- **Online Furniture Shopping Website**
E-commerce platform for convenient online furniture shopping and selection.
 - The website for online furniture purchasing is an e-commerce platform that lets users explore, choose, and buy furniture items from the convenience of their own homes.
 - Technology Used: Python, Flask, HTML, CSS, and MySQL.
- **Portfolio**
Creative portfolio demonstrating expertise in web development technologies.
 - I have created a professional online portfolio utilizing Flask, a Python-based web development framework, to effectively showcase my technical expertise and project experience.
 - Technology Used : Python, Flask, HTML,Bootstrap and CSS

INTERNSHIP EXPERIENCE

- **Python Developer** Jun - Sep 2024
Nucaza Innovation Pvt Ltd Online
 - During this training, I acquired knowledge and practical experience in Python frameworks, with a focus on Flask and Django.
 - Built an online furniture purchasing website with Flask, a Python web framework.
 - Developed and contributed to real-time projects, taking a major role in front-end development using HTML, CSS, and Bootstrap, while ensuring a seamless user experience.
 - Implemented back-end functionalities and automation using Python, enhancing application performance and integrating with various APIs and databases.
- **WebDevelopment** Online
Pantech ProEd Private Ltd
 - Gained proficiency in HTML and CSS, enhancing front-end development skills to create responsive and user-friendly web applications during the internship.
 - Developed expertise in MySQL for effective database management, including data modeling, querying, and optimizing database performance in web development projects.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, HTML+CSS, Java

Libraries : Python Libraries, Numpy, Pandas

Web Dev Tools: VScode, Github

Frameworks: Flask, Bootstrap

Cloud/Databases: MongoDB, Relational Database(mysql)

Relevant Coursework: Operating Systems, Object Oriented Programming, Database Management System, Software Engineer.

Areas of Interest: Python Developer, Machine Learning Engineer , Full Stack Developer

Soft Skills: Problem Solving, Self-learning, Quick Learning, Adaptability