

AMARNAATH P

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EDUCATIONAL QUALIFICATION

B.Tech Information Technology Coimbatore, India
Karpagam College Of Engineering
CGPA - 8.2 *upto 3rd Semester Oct 2021 - May 2025

HSC Coimbatore, India
Nirmala Matha Convent Matriculation Hr.Sec. School
Percentage - 74.2% May 2021

SSLC Coimbatore, India
Nirmala Matha Convent Matriculation Hr.Sec. School
Percentage - 67% Apr 2019

WORK EXPERIENCE

Flutter Intern Coimbatore, India
ACCENT TECHNO SOFT September-2023

- Developed and implemented mobile applications using flutter, focusing on creating responsive and user-friendly interface.
- Learned to develop mobile applications using flutter, adhering to best practices in UI/UX design and state management.

PHP/Laravel Development Intern Coimbatore, India
Adhoc Softwares June 2024

- developed and maintained web applications utilized PHP and laravel frameworks to create and manage scalable web applications, ensuring they met client requirements and industry standards.
- Learning and application of new technologies continuously learned and applied new technologies and frameworks under the guidance of senior developers, demonstrating a commitment to professional growth.

PROJECTS

Vegetable leaf Disease prediction using Convolutional Neural Network (CNN)

- Developed a Convolutional Neural Network (CNN) to accurately predict diseases in tomato leaves using image data.
- Deployed the model in a user-friendly application (web/mobile) allowing real-time disease prediction from uploaded images, facilitating early detection and treatment for farmers providing quick and accurate predictions to aid in early disease detection for farmers.

E-commerce Website with PHP & Laravel

- Developed e-commerce platform with Laravel's MVC architecture and Eloquent ORM, integrating Vue.js for enhanced front-end interaction.
- Designed core features including user management, product catalog, shopping cart, and security, and performance optimization.

English to English Dictionary using ReactJS

- Built and deployed an English -to- English dictionary using ReactJS Framework.
- Used the concepts of Hooks, Redux, React Context API for interacting with the API.

Amazon Prime Video Data Visualization

- Developed a Python-based chatbot using NLTK or spaCy for natural language processing, integrating machine learning techniques.
- Integrated the chatbot with messaging platforms like Slack and Facebook Messenger, and deploying on cloud platforms for scalability and optimization.

ABOUT ME

"To learn new aspects of technology and contribute my technical skills to solve real-world problems in the technological world."

TECHNICAL SKILLS

Python SQL HTML CSS
Machine Learning App Development
Laravel Framework Web Development
DBMS

TOOLS

Visual Studio Code Jupyter Notebook
GitHub Power BI Eclips
Google Colaboratory MS OfficeTools
GitHub Intelij

CERTIFICATIONS

- Fundamentals of Deep Learning - Udemy
- Introduction to Machine Learning - IBM
- Objected-Oriented programming- AICTE
- Introduction to deeplearning- Great Learning
- Programming and Data structures- AICTE
- Introduction to Cloud - IBM
- Soft Skill Development-NPTEL

LANGUAGES

English ● ● ● ● ●
Tamil ● ● ● ● ●
Hindi ● ● ○ ○ ○

DECLARATION

I hereby declare that all the above information provided is true to the best of my knowledge.