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 English, Tamil(Native) and French.

CAREER INCLINATION

- Driven and passionate recent graduate actively pursuing an entry-level opportunity to leverage my skills and knowledge within a dynamic and professional work setting.
- Committed to continuous learning and development, I am determined to make a significant impact on the organization's success through my unwavering work ethic, meticulous attention to detail, and exceptional communication abilities.

HANDS ON EXPERTISE

**AUG - NOV
2021**

Learnovate
Ecommerce,
Pune .

Web Developer Intern

- Successfully completed a dynamic internship in web development, specializing in JavaScript.
- Collaborated seamlessly with cross-functional teams to design, develop, and maintain high-quality web applications.
- Played an integral role in implementing both front-end and back-end functionalities under the guidance of senior developers, ensuring a seamless and user-friendly experience.

**JAN -
PRESENT**

Geo Mithraa
Technologies,
Chennai.

Graduate Trainee - Application Development

- Proficient at developing web services using C# and JavaScript (Node.js) in a cloud-based environment like Azure or Aws
- Familiarity with associated tools and technologies such as Git, Docker, Jira, Jenkins, and Visual Studio / VS Code.
- Hands on expertise with a modern JavaScript framework like React or Angular and RDMBS like MySQL and PostgreSQL.
- Proven ability to create, develop, and optimize high-quality user experiences and in-depth comprehension of relevant web technologies such as authentication and authorization, telemetry and logging, and monitoring and alerting.
- API Integration: Utilize third-party APIs to enhance the features and functionality of your application.

PROJECTS

-ERP Software - Geo Mithraa Technologies - JAN 2024

- Spearheaded the development of an Enterprise Resource Planning (ERP) software using the MERN (MongoDB or (Postgresql and Mysql), Express.js, React.js, Node.js) stack, delivering a comprehensive solution for managing business processes, including inventory, finance, and human resources.
- Designed and implemented key features of the ERP software, such as user authentication, data visualization, and real-time communication, ensuring seamless integration and optimal user experience.

-Food Ordering App - Saveetha Engineering College - APR 2022

- Developed a mobile application using React Native to streamline the food ordering process, incorporating features such as user authentication, menu browsing, and order tracking.

-Breast Cancer Prediction Using Machine Learning Techniques and Lung Cancer Prediction using CNN Architecture - Deep Learning -Published in IEEE Xplore - 2023.

- Developed a machine learning model to predict the likelihood of breast cancer occurrence based on demographic, lifestyle, and medical history data. Employed feature engineering techniques to preprocess the dataset, including handling missing values and normalization, ensuring optimal data quality for model training.
- Implemented various algorithms and optimizing hyperparameters through techniques like grid search and cross-validation to enhance model performance. Achieved high accuracy in predicting cancer occurrences, contributing to early detection and potentially improving patient outcomes.

MY EXPERTISE

- **Programming Languages:** C#, Java, JavaScript and Python
- **Frameworks:** ASP.NET core , React , Next and Node
- **Database Management:** MongoDB, RDMS (MySQL and PostgreSQL).
- **Tools :** Visual Studio, Git, Express.js, Docker, Jira and Selenium.
- Software Development Lifecycle (SDLC).
- Some expertise in Azure and AWS certified courses and AI,ML technologies.
- Critical thinking and Problem solving.
- Excellent presentation and negotiation skills.

EDUCATION

August 2019 - June 2023

Bachelor of Engineering

Saveetha Engineering
College, Chennai

Electronics and Communication Engineering
CGPA - 8/10[First Class]

June 2018 - April 2019

High School - Sarojini Varadhappan Girls Higher Secondary School.

June 2016 - April 2017

SSLC - Grace Matriculation Higher Secondary School.

CERTIFICATION

- Certified Python Professional Programmer - CPPP
- Full stack Developer (Mern)- Udemy
- Introduction to IOT - NPTEL @Swayam