

# Pragadeeswaran Pasupathi

I am a motivated individual with a strong foundation in Information Technology, seeking an entry-level position where I can apply my academic knowledge and hands-on skills in web development and Android app development. Additionally, I possess basic knowledge of blockchain, machine learning, and data analytics. Eager to contribute to a dynamic team, embrace new technologies, and support the success of an organization dedicated to excellence.



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## EDUCATION

### BTech IT SRM VALLIAMMAI ENGINEERING COLLEGE

07/2021 - Present 8.50

### HSC SARATHA MATRICULATION HIGHER SECONDARY SCHOOL

2020 - 2021 82.3

### SSLC SARATHA MATRICULATION HIGHER SECONDARY SCHOOL

2018 - 2019 72.2

## DIGITAL INTERNSHIP

### Master Class On Artificial Intelligence Pantech Solution

07/2022 - 08/2022

I successfully completed a digital internship focused on Artificial Intelligence, gaining hands-on experience in machine learning algorithms, neural networks, as well as object recognition and face recognition technologies.

### Android Development SkillVertex

09/2023 - 10/2023

I completed an Android application development internship, utilizing Java and Kotlin programming languages along with Android Studio IDE. Implemented RecyclerView and Linear View for efficient data presentation, integrated API interfaces, and utilized Retrofit instances for seamless network communication.

### Machine Learning Pantech Solution

04/2024

I successfully completed a machine learning internship, gaining practical experience in various supervised and unsupervised learning techniques, including regression, classification, clustering. Utilized Python libraries such as TensorFlow, Keras, and scikit-learn to develop and evaluate machine learning models for diverse applications.

## SKILLS

HTML

CSS

Javascript

Java

Power Bi

Tableau

Excel

Python

## PERSONAL PROJECTS

### Personal Web Portfolio (2023)

- This project is a culmination of my skills and experiences, presented in a digital format to showcase my abilities, projects, and passions. Crafted with HTML, CSS, and JavaScript, this website reflects both my technical proficiency and creative flair.

### Rick and Morty Android Application (09/2023)

- Developed an Android app using Retrofit to fetch data from the Rick and Morty API, showcasing character names and images in a RecyclerView, demonstrating expertise in Android development and API integration.

### Diabetes Analysis (2024)

- Developed a predictive model in Python utilizing machine learning techniques to analyze and predict diabetes outcomes. Leveraged popular libraries such as NumPy, Pandas, and Scikit-learn for data preprocessing, feature selection, and model training.

### Blockchain voting system using Ethereum (02/2024)

- Implemented a secure and transparent voting system leveraging Ethereum blockchain technology. Utilized Ganache for local blockchain development and Truffle for smart contract compilation and deployment.

## CERTIFICATES

### Android Development (09/2023)

Completed Android Development Certification program, mastering Java/Kotlin, Android SDK, UI design, debugging, and testing methodologies.

### Python (12/2023)

Completed Python Certification course, acquiring foundational skills in Python programming.

### Data Analytics (01/2023)

Participated in a two-day Data Analytics workshop, gaining insights into fundamental concepts and techniques in data analysis.

## LANGUAGES

English

Professional Working Proficiency

Tamil

Native or Bilingual Proficiency