Yuvanraj S

B.Tech Artificial Intelligence and Data Science Engineering

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EDUCATION

Paavai College of Engineering, Namakkal — *B.Tech Artificial Intelligence and Data Science*

Nov 2021 - May 2025

Pursuing with 8.1 CGPA

National Higher Secondary School, Mannargudi — *HSC*

June 2020 - March 2021

Completed with 85.14% in 2021

Sri Barathi Vidyalaya High School, Mannargudi — *SSLC*

June 2018 - March 2019

Completed with 83.6% in 2019

PROJECTS

House Price Prediction — *Built with Python and Machine Learning*

Developed a predictive model to estimate house prices using machine learning techniques and python.

Web Development — *Built with HTML,CSS and JavaScript*

Designed and developed a responsive, user-friendly website. Focused on clean UI/UX and cross-browser compatibility.

Decentralized User Data Security for Healthcare Data — *Built with ASP.NET (C#), Microsoft .NET Framework, Microsoft SQL Server.*

Developed a blockchain-based authentication system integrating Multi-Key Homomorphic Encryption, Distributed Key Generation, and Multi-Factor Authentication to ensure secure, private, and data sharing.

PUBLICATIONS

Decentralized User Data Security for Healthcare Data, presented at the 16th IEEE ICCCNT 2025, IIT Indore, July 2025. (Paper ID: 2764)

SKILLS

Python Programming
SQL Programming
Web Development

CERTIFICATIONS

Udemy Certified Python Developer

Udemy Certified Frontend Web Developer

INTERNSHIPS/WORKSHOPS

Techvolt Software pvt.Ltd – Python with Data Science.

AICTE – Android Developer virtual internship

Anna University - Workshop on Generative AI