

ABINAYA UDAIYAR

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Aspiring AI & Data Science Engineer with a strong foundation in Python Full Stack Development, MySQL, and Power BI. Passionate about leveraging artificial intelligence and data-driven solutions to solve real world challenges. Seeking opportunities to apply my skills in AI, data science, and software development.

EDUCATION

SRI SHANMUGHA COLLEGE OF ENGINEERING AND TECHNOLOGY

2021-2025

B.Tech - Artificial Intelligence and Data Science

CGPA-8.4/10

SKILLS

Programming Languages : HTML, CSS, JavaScript, Python.

Frameworks : React.js, Node.js.

Database : MySQL, NoSQL.

Tools : VS Code, MS Excel, Postman, Git, GitHub, Canva.

INTERNSHIP & EXPERIENCES

Python FullStack Development - Training Program ,Bangalore

July 2024 - Feb 2025

Finished a 6-months Python Full Stack Development course with practical experience in backend and frontend development, live coding, and database integration with MySQL.

PROJECT WORK

AgriTech Nexus-Agriculture Marketplace Web App:

AgriTech Nexus is an online platform that connects farmers directly with buyers, removing middlemen. It ensures fair pricing, transparency, and real-time communication between users. Built using React.js and Firebase for smooth performance and live updates.

QR Code Generator Web Application:

Developed a responsive React-based web app to generate QR codes from user-entered text or URLs, with options to customize size and background color, and download the generated QR code.

Smart Job Portal:

Developed a full-stack web application that connects job seekers and employers on a single platform. Built using React JS for frontend, Python (Flask) for backend, and MySQL for database, enabling job posting, job search, and application management with secure APIs.

LEADERSHIP & VOLUNTEERING

Aakam 360

March 2024

Guiding a community of 150+Computer science students in their Technical development and non- technical development.

CERTIFICATION

Core Python - Udemy

Python FullStack - Qspider

Full Stack Web Development – Udemy

Power BI - PreInsta