

RAMSI FAVAS KP

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About

I am an MSc Computer Science graduate with a passion for data analysis and a strong foundation in data management, Python programming, and visualization tools like Power BI and Excel. I have hands-on experience in data engineering, machine learning, and AI applications, gained through my internship as an AI Data Engineer. I am skilled in database management using PostgreSQL and proficient with Git version control. Eager to leverage my analytical and technical skills in extracting insights from data, I aim to contribute to data-driven decision-making in a dynamic team environment.

Projects

1) COMPANION Web App - Built Using HTML, CSS, JS and Python(Machine Learning).

A comprehensive Web Application for effective sleep health management using Machine Learning and Integrate with Google AI Studio for real time Chatbot. It helps manage sleep duration with a smart alarm, and provides educational resources.

2) MOTO CARE App - Built Using Android Studio(Java, XML).

Road-Side vehicle assistance app. In which android users can get vehicle related mechanical information they need anytime and anywhere.

3) E-Commerce Website - Built Using HTML, CSS and Java Script.

Education

Master of Science(M.Sc.) - Computer Science

Jun 2022 - May 2024

PONDICHERRY UNIVERSITY, Pondicherry

Bachelor of Science(B.Sc.) - Computer Science

Jun 2019 - Apr 2022

Sullamussalam Science College (UNIVERSITY OF CALICUT)

Higher Secondary Education

Jun 2017 - Mar 2019

(Physics, Chemistry, Mathematics, Biology)

C.H.M.H.S.S POOKOLATHUR, Kerala

Skills

Programming Languages and Frameworks: Python, HTML5, CSS3, JavaScript, Django, Bootstrap.

Development Tools: VS Code, Figma, Power BI, Excel.

Intermediate Knowledge: DBMS, Data Structure, OOPS.

Basic Knowledge: Java.

Version Control and Collaboration: Git, GitHub.

Databases and Data Management: PostgreSQL.

Soft: Team work, Understanding, Time management, Communication, Problem Solving.

Personal: Self-Motivation, Adaptability, User Empathy, Creativity.

Certificates

- **Python and Django on AVODHA EDUTECH** **September – 2023**
- **Data Analytics with Python on NPTEL** (Founded by the MoE, Govt. of India) **April – 2023**

Experience

- **AI Data Engineer Intern | DDU-GKY, Adoor** **July 2024 - Present**
 - Currently acquiring hands-on experience in data engineering, machine learning, and AI applications.
 - Engaging with the team to understand project requirements and contribute to ongoing AI-driven solutions.
 - Developing data analysis tools and machine learning frameworks under the guidance of experts.
- **Team Lead College Project**
(Major contribution to our college project)
- **Volunteer**
(National Service Scheme)

Interests

- Coding
- Traveling
- Gaming
- Drawing

Languages

- English
- Malayalam
- Tamil
- Arabic