

Najiya Shirin T

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Profile

Computer Science graduate with a strong interest in front-end, software, and full-stack development. Familiar with building responsive user interfaces and working on back-end logic through academic projects and personal learning. Proficient in modern programming languages and tools, with a keen eye for detail and a passion for creating practical, user-friendly solutions.

Education

APJ Abdul Kalam Technological University

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING, GPA: 8.48/10.0

• Ernad Knowledge City Technical Campus, Manjeri, Malappuram, Kerala — 2021-2025

Kerala

2025

Skills

Programming Languages

Python, Java, JavaScript, C, HTML&CSS, Flutter/Dart, SQL, PHP

Technical Skills

Power Bi, Office Suite, Git, Microsoft Azure

Work Experience

MangosOrange

SOFTWARE DEVELOPER INTERN

Remote

July 2024 - August 2024

- Developed and implemented multiple front-end features using **HTML**, **CSS**, and Figma for various web development projects, ensuring responsive design and cross-browser compatibility.
- Contributed to the design and implementation of a large-scale Go Hackathon application, collaborating with a team to build scalable and efficient solutions.
- Enhanced existing UI components and fixed bugs across the codebase, improving usability and performance.
- Worked closely with a remote team of developers and designers, refining project requirements and ensuring timely delivery of key milestones.

Edunet Foundation

DATA SCIENCE INTERN

Remote

September 2023 - October 2023

- Applied Python libraries such as **Pandas**, **NumPy**, and **Scikit-learn** for data manipulation, analysis, and building predictive models.
- Performed data cleaning and preprocessing on real-world datasets, followed by exploratory data analysis to extract meaningful insights.
- Designed and developed interactive dashboards using Power BI to present data insights in a visually compelling manner.
- Implemented **DAX (Data Analysis Expressions)** to perform complex calculations and data transformations, enhancing reporting accuracy.
- Created visualizations using Matplotlib and Seaborn to effectively communicate data trends and results to stakeholders.
- Explored Azure services such as **Azure Machine Learning**, **Azure Data Factory**, and **Azure Storage** for scalable solutions.

Chameleon IT Company

SHORT-TERM INTERN

Nilambur, Malappuram

August 2023

- Gained foundational knowledge in front-end development by working alongside IT professionals.
- Developed a mock website for a London Curtains advertisement using **HTML** and **CSS**, focusing on responsive design and user experience.
- Served as a Team Leader, coordinating tasks and guiding a group to ensure successful project completion.

Projects

SoftLocker

- SoftLocker is a document management Android application developed with **Flutter/Dart** for the **frontend** and **Python** with **Flask API** for the **backend**, **REST api for authentication with optimized UI/UX interface**.
- Incorporated **Optical Character Recognition (OCR)** and AI-driven keyword detection using **Bert/Tensorflow** for automated document categorization. Achieved an **80% categorization accuracy** during testing.
[softlocker-frontend](#), [softlocker-backend](#)

Doctron

- Doctron is a hospital appointment booking application developed with **Flutter/Dart**.
- Only the frontend was developed which consisted of login, signup, home and appointment booking
[Doctron-frontend](#)

Languages

- Malayalam – Native
- Hindi – Fluent
- English – Proficient
- Japanese – Spoken only

Personal Details

- Date of Birth: 11-01-2002
- Gender: Female
- Nationality: Indian
- Address: Vytila, Kochi, Ernankulam (current)