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- Mananthavady, Wayanad, Kerala, India, 670645

Education

Master of Computer Applications (MCA)

Mar Athanasius College of Engineering,
Kothamangalam
2023 – 2025 | CGPA: 8.53

Bachelor of Computer Applications (BCA)

St. Joseph's College, Devagiri, Calicut
2020 – 2023 | CGPA: 7.9

XII – Computer Science

St. Joseph HSS, Kallody
2018 – 2020 | Score: 96%

SSLC

Technical High School, Mananthavady
2017 – 2018 | Score: 93%

SOFT SKILL

- Effective Communication and Teamwork
- Innovative Thinking and Decision-Making
- Multi-Tasking and Time Management
- Observation and Attention to Detail

TECHNICAL SKILL

- Programming Languages:** Python, Java, C
- Web Technologies:** HTML, CSS, JavaScript, PHP, SQL
- Frameworks & Tools:** Flutter, React JS, TensorFlow, Keras
- Database:** MySQL, MongoDB
- Concepts:** UI/UX Design, Data Structures & Algorithms

SHIGIL JOSEPH P S

PROFILE SUMMARY

Motivated MCA student with expertise in Python, Java, and web technologies such as HTML, CSS, JavaScript. Experienced in developing innovative projects, including deep learning solutions. Proficient in frameworks such as Flutter, React JS, UI/UX design and creating user-centric applications. Demonstrates excellent teamwork, and communication skills, along with the ability to manage multiple tasks effectively. Passionate about leveraging technical expertise to develop impactful software. Eager to thrive in a dynamic and collaborative professional environment.

ACADEMIC PROJECT

FRACTURE DETECTOR

Developed a deep learning model using Capsule Networks (CapsNet) to classify X-ray images as fractured or non-fractured, achieving 94.04% accuracy on the FracAtlas dataset. This system improves diagnostic accuracy and speed, offering reliable support for medical imaging.

Tools & Technologies Used: Python, TensorFlow, Keras, HTML, CSS, NumPy, Pandas, FracAtlas Dataset

MFUEL

Approached by a client Meenakshi Fuels to design develop and publish a software to accept and manage the data for the day for a petrol station.. One of its primary features is daily report generation, where metrics such as fuel sales, inventory levels, and financial summaries are compiled automatically

Tools & Technologies Used: Front End: HTML, CSS, JavaScript. Backend: Python, MySQL

VOLUNTEERING

- Digi-Kerala Volunteer:** Contributed to digital awareness and technology-related initiatives.
- National Service Scheme (NSS):** Actively participated in community development and social service activities for 5 years during higher secondary and undergraduate studies.
- School Cricket Team Captain:** Led the team in multiple tournaments, fostering teamwork and leadership skills.

CERTIFICATIONS

- UI/UX Design – Futura Labs
- Flutter Fundamentals – Futura Labs
- React JS – Futura Labs
- NPTEL Java Programming Certification – IIT Kharagpur

INTERESTS AND HOBBIES

- Playing Cricket
- Watching Movies
- Traveling
- Sports