MEGHA SUKUMARAN

✉ meghas0101@gmail.com   📞+91 9656366047   📅 28/08/2000   in LinkedIn   ◯ GitHub

SUMMARY

Results-driven Full Stack Developer with a computer science background. Skilled in Front-end and Back-end technologies, proficient in various programming languages and tools. Strong problem-solving abilities and commitment to stay updated with trends. Collaborative team player dedicated to delivering high quality solutions. Ready to contribute to innovative projects in a dynamic environment.

EDUCATION

University College of Engineering, Kariavattom
- Btech, Computer Science and Engineering
- Cumulative GPA:7.8/10
- University Of Kerala, 2019-2023

Vimalagiri Public School, Kothamangalam
- Higher Secondary
- Percentage: 82%
- Central Board of Secondary Education, 2016-2018

Sobhana Public School, Kothamangalam
- 10th
- Percentage: 100%
- Central Board of Secondary Education, 2015-2016

SKILLS AND INTERESTS

- **Technical Skills**: Python, C, C++, HTML, CSS, Bootstrap, JavaScript, SQL, Django, React, Figma, Git
- **Areas of Interest**: Cloud Computing, Frontend Development, Mobile and Web Development, UI/UX Design, Full stack development, AI and ML
- **Operating Systems**: Windows, Ubuntu
- **Soft Skills**: Communication Skills, Problem Solving Skills, Leadership Quality, Teamwork, Time Management Skills, Creative and Critical Thinking

PROFESSIONAL EXPERIENCE

- **Mashupstack**   **Duration:** 6 months
  Role: Intern
  Technology(s) used: React, Django, HTML, CSS, Bootstrap, SQL, JavaScript
  A six-month internship on full-stack development. Gained deep understanding and practical knowledge about HTML, CSS, Bootstrap, JavaScript, SQL, Python, Django and react. Developed various websites and done two projects.

PROJECTS

- **Project**: Real-time Fire Detection System Based on AI and ML
  Technology(s) used: AI, ML, python, Kaggle, **Inception v3**
  Developed a trained model on **real-time fire detection**, which is trained and tested on a large number of data sets and recognize fire using images captured by camera and produces a beep sound.
  The model was highly efficient with an accuracy of 98%.

- **Project**: CineConnect, streamlined movie booking experience with admin CRUD functionality
  Technology(s) used: Django Rest Framework, python, React, Bootstrap, Postman, Razor Pay
  CineConnect offers a modern movie booking solution built on Django and React, supported by MySQL for data management. With comprehensive admin crud operations, including adding, editing and deleting movie shows, CineConnect ensures efficient backend management while delivering a user-friendly interface for seamless ticket booking.

  MINI PROJECTS:
  - **CureHub**: Revolutionizing Medical Store Management
    Technology(s) used: Django, DRF, HTML, Bootstrap, CSS, python
    CureHub offers traditional CRUD tools alongside seamless API integration, enabling effortless signup, login and medical management within the application. With streamlined access to essential features, including inventory control, CureHub ensures convenience and flexibility for medical store administration.

  - **CureHub**: Medical Management App
    Technology(s) used: React, Bootstrap, Api integration

CureHub is a user-friendly application for medical professionals. It offers seamless sign-up, login and medicine management functionalities while leveraging an external API. Through essential features like adding, editing and deleting medicines, along with listing and searching capabilities, CureHub demonstrates efficient frontend development and API integration.

COURSES AND CERTIFICATIONS

- Obtained certification on **Introduction to cloud computing** by **IBM** on **Coursera**
- Completed a course on **Git and GitHub Essentials** by **IBM** on **Coursera**
- Completed a course on **Agile Project Management** by **Google** on **Coursera**
- Obtained certification on **CSS Basic** issued by **HackerRank**
- Obtained certification on **Full Stack Development** issued by **MashupStack**

POSITION OF RESPONSIBILITY

- Volunteer, National Service Scheme **(NSS),** University College of Engineering, Kariavattom
- **Dance Club Secretary**, University College of Engineering, Kariavattom
- **Extracurricular Activities**: Drawing, Dance