Joseph Samuel M
Final Year Student at MIT

Confident, Hardworking and Trustworthy

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EDUCATION

B. Tech In Information Technology
MIT, Anna University

11/2020 - Present   *CGPA : 8.50*

Grade 12
St John's English School & Junior College

03/2019 - 04/2020   *Percentage : 96%*

PERSONAL PROJECTS

RESPIRATORY IMBALANCE PREDICTOR ⧉
- Developed a React app hosted on Vercel for forecasting respiratory imbalances using input parameters like temperature and pulse.
- Integrated secure user authentication, registration, and informative charts for symptom frequency and vital sign trends.
- Employed Flask backend hosted on Render, coupled with MongoDB, for seamless backend support and robust data handling.

GROUP CHAT APP ⧉
- Developed a responsive group chat web application using React.js and Node.js.
- Implemented user authentication with Firebase for secure access, including Google account sign-in.
- Supported real-time messaging with WebSocket technology.

CAR SALES MANAGEMENT SYSTEM
- Developed using HTML, CSS, PHP, MySQL, and XAMPP.
- Includes company login portal for sales management.
- Facilitates customer login/signup and car ordering.

EXPERIENCE

Android App Development INTERN
Immensphere in association with Teachnook

08/2022 - 09/2022
Immensphere is an IT company offering web design, development, digital marketing, and online training.
Achievements/Tasks
- Developed an Android app using Android Studio, incorporating registration and login features utilizing an SQLite database.
- Created a sidebar navigation drawer for easy access.
- Designed a homepage that displays a list of shopping items.
- Developed functionality to display the cart and place orders.

SKILLS

C/C++   Python   Java   HTML   JavaScript

CSS   MySQL   PHP   Git   Flask

MongoDB   ReactJS   NodeJS

ACHIEVEMENTS

Mutex Event (Intra College Event, 2022)
Secured the second prize in the reverse coding competition held at the Mutex event

Coding Ninjas Premier League (2023)
Achieved an All India Rank (AIR) of 353 in this competitive programming competition hosted by Coding Ninjas.

CERTIFICATES

Android App Development Internship from Immensphere in association with Teachnook (08/2022 - 09/2022)

Data Science Internship with SkillVertex (07/2022 - 08/2022)

2021 Python Complete Python Bootcamp From Zero to Hero in Python(Udemy)

Master the Coding Interview : Data Structures+ Algorithms(Udemy)

LANGUAGES

ENGLISH
Professional Working Proficiency

TAMIL
Native or Bilingual Proficiency

INTERESTS

Web Development   Problem Solving

Learning new Technologies