

VISMAYA PRABHAKAR

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PROFILE

Highly adaptable and motivated software developer with a strong foundation in C++, gained through hands-on training at UST. Quick to learn new technologies and apply problem-solving skills to real-world challenges. Dedicated to writing clean, efficient code and continuously improving both technical and collaborative abilities. Eager to contribute to impactful projects and deliver high-quality, reliable software solutions.

WORK EXPERIENCE

UST

Chennai, Tamil Nadu

Developer I – Software Engineering

March 2025 – Present

- Undergoing professional C++ training that covers foundational concepts, advanced techniques, and industry best practices.
- Through a combination of theoretical lessons and hands-on projects, I have gained proficiency in areas such as object-oriented programming, memory management, concurrency, and template programming.
- Practiced applying my skills and knowledge by tackling unique and scenario-based problem statements.

EDUCATION

COLLEGE OF ENGINEERING THALASSERY

Kannur, Kerala

Bachelor of Technology in Computer Science and Engineering

July 2020 - July 2024

Cumulative GPA: 8.12/10.0

RAJEEV GANDHI MEMORIAL H S S

Kannur, Kerala

Class 12[Bio-Maths]

July 2018 - July 2020

Percentage : 94.83%

RAJEEV GANDHI MEMORIAL H S S

Kannur, Kerala

Class 10

July 2017- July 2018

Percentage : 95%

PROJECTS

FUEL DELIVERY MANAGEMENT SYSTEM

- Fuel Delivery on Demand Website addresses the issue of vehicle breakdowns due to fuel shortages, especially in unfamiliar locations.
- It offers a convenient solution by delivering fuel to users wherever and whenever they need it.
- This PHP-based system aims to replace the challenges of the traditional manual system, making refueling easier and more accessible.

MIND MENTOR – AI BASED MENTAL HEALTH THERAPIST CHATBOT

- The platform offers support to individuals who are seeking mental support, personalized support with the help of AI chatbot.
- The platform connects users with qualified mental health professionals.
- Backend server is done using Flask(Python Framework),MYSQL Database and NLP framework.

TECHNICAL SKILLS

Languages: C/C++, Python, SQL, Javascript, HTML/CSS

Tools: Windows, Linux, Git, Visual Studio, GNU compilers.

Other: Data Structures and Algorithms

COURSES AND CERTIFICATION

AI WITH PYTHON

By Hope Foundation, Bangalore.

WORKSHOPS

- Cyber Security and Ethical Hacking Workshop- 2022
- Basics of AUTOCAD and SketchUp by Techmaghi in association with IIT Karagpur.