

# MUHAMMED VENGALATH

Kerala, India

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in /muhammed770 https://github.com/Muhammed770

Portfolio website

#### **EDUCATION**

# GOVERNMENT ENGINEERING COLLEGE, THRISSUR

B. Tech Major in Computer Science and Engineering

Thrissur, India

2017 - 2019

#### ALPHONSA SENIOR SECONDARY SCHOOL, THAMARASSERY

Senior Secondary Studies Science Stream with Computer - CBSE - 92.8%

Thamarassery, India

# **INTERNSHIP**

#### WELKIN SOLUTIONS

 $01\ 2023 - 07\ 2023$ 

Frontend developer Intern

Kerala, India

- Developed and implemented the **front-end architecture and UI design** for the company's web application.
- Created login pages and implemented authentication functionality using industry-standard practices.
- Collaborated with the back-end development team to integrate front-end functionality with the API endpoints.
- Optimized the **performance and responsiveness** of the user interface to enhance the user experience.

#### TECHNICAL SKILLS

Languages: C++, Java, C, Python, JavaScript, TypeScript, SQL, NoSQL, XML

Developer Tools: VS Code, Chrome developer tools, PostMan

Technologies/Frameworks: GitLab, GitHub, ReactJS, NextJS, NodeJS, ExpressJS, Git, Mongo

# COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- OOPS Concept • Web Development
- Micro processor and micro controller

- Operating Systems
- Artificial Intelligence

#### **PROJECTS**

# 

05 2023

- won weave\_db fellowship first place : 4000\$
- Developed TickGate, an innovative event ticket management system as a university project in a team of 4 members.
- Leveraged blockchain technology and non fungible tokens (NFTs) to create a secure and transparent ticketing solution.
- Live site here

# **IPFY** ✓ | ReactJS, Firebase, tailwind

12 2022

- Won Protocol labs TOP 5 at ETHIndia, Bengaluru.
- Copyright and patent licensing platform.
- Provided a blockchain-based solution for recording IP on the platform, ensuring transparency and security.
- IPFY Devfolio

# MESS MASTER ☑ | NextJS,MongoDB,nextAuth

12 2022

- Won Product-a-thon First prize worth 10k by GDSC TKMCE and NASSCOM.
- Developed a mess marking and managing app with a team of 3.
- A complete web app for Food Mess managers saving tons of paperwork.

• It handles everything from registering new users to monthly billing.

# MEA trichur website ☑ | ReactJS, Typescript, Firebase

 $01 \ 2022$ 

- Developed a website for applying for admission via the website.
- Admin panel for viewing / accepting / rejecting the applications.
- Live site here

# **EXTRACURRICULAR**

# Awards and achievements

2020 - 2024

Kerala

- Protocol labs TOP 5 at ETHIndia (2022).
- first position in PRODUCT-A-THON, a product building hackathon organised by GDSC TKMCE
- First prize at Proxy'22 a national level technical competition out of 70+ teams (2022)
- TickGate project secured weave\_db fellowship first place \$4000.

# **CERTIFICATIONS**

• C++ - IEEE