

MUHAMMED VENGALATH

Kerala, India

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🔗 <https://github.com/Muhammed770> 🌐 [Portfolio website](#)

EDUCATION

GOVERNMENT ENGINEERING COLLEGE, THRISSUR

B.Tech Major in Computer Science and Engineering

Thrissur, India

ALPHONSA SENIOR SECONDARY SCHOOL THAMARASSERY

Senior secondary studies Science stream with computer - CBSE - 92.8%

2017 – 2019

Thamarassery, India

COURSEWORK / SKILLS

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

PROJECTS

TICKGATE 🔗 | [NextJS, Typescript, Firebase](#)

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](#)

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

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