

# MUHAMMED VENGALATH

Kozhikode, Kerala

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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

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### 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

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- C++ - IEEE