# MUHAMMED VENGALATH

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## EDUCATION

**GOVERNMENT ENGINEERING COLLEGE, THRISSUR**     **Expected July 2024**
*B.Tech Major in Computer Science and Engineering*     *Thrissur, India*

**ALPHONSA SENIOR SECONDARY SCHOOL THAMARASSERY**     **2017 − 2019**
*Senior secondary studies Science stream with computer - CBSE  - **92.8%***     *Thamarassery, India*

## COURSEWORK / SKILLS

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

## 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 <span style="float:right">**2020 − 2024**</span>

*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