

# MEGANATHAN SUBRAMANIAN

Fullstack developer

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## SUMMARY

Full Stack Developer skilled in building scalable, high-performance web applications using Java, JavaScript, TypeScript, Node.js, Express.js, Next.js, RESTful APIs, and GraphQL. Experienced with MySQL, PostgreSQL, MongoDB, Redis, Firebase, and microservices. Proficient in JWT/OAuth, rate limiting, caching, and database optimization. Strong in system design, distributed systems, event-driven architecture (Kafka, RabbitMQ), and tuning high-traffic applications.

## EDUCATION

UNIVERSITY OF MADRAS  
Bachelor of Computer Applications  
2021 - 2024

ECI MATRICULATION HIGHER  
SECONDARY SCHOOL  
(2019)

ECI MATRICULATION HIGHER  
SECONDARY SCHOOL  
(2021)

## SKILL

- MERN Stack
- Java
- Javascript
- mysql
- full-stack developer
- React
- Tailwindcss
- Mongodb, Rest API

## EXPERIENCE

**Freshworks STS Software Academy- Chennai    SEP-2022-DEC -2023**

Completed full stack development training at Freshworks Software Academy, focusing on Java, MySQL, HTML, CSS, and JavaScript. Gained a solid foundation in building web applications, working with databases, and implementing client-server architecture using the MVC pattern. As part of the program, I developed a bookstore project and used Git and GitHub for version control, applying core concepts in both frontend and backend development.

**Macappstudio - Chennai    JAN-2024-APR-2024**

At MacAppStudio, I worked as a backend developer where I built and maintained REST APIs using Laravel and PHP. I was part of the team that developed the library management module for the HeyCampus project, handling features like rack, shelf, and book management. I followed the MVC pattern, used MySQL for database operations, and tested endpoints using Postman. Throughout the project, I collaborated closely with other developers and used Git for version control to keep everything organized.

## PROJECTS

- Solving 200+ leetcode problem - [Website Link](#)
- E-commerce backend API - [Project Link](#)
- Event-Management fullstack project - [Project Link](#)
- Memory Game in JS - [Project Link](#)

## ACHIEVEMENTS

- Freshworks software acadamey - [Certificate Link](#)
- GUVI MERN Stack certificate - [Certificate Link](#)