

AJAY B B

✉ ajaybb96@gmail.com ☎ 8248723873 📍 Madurai 🔗 LinkedIn 🐙 GitHub

Career Objective

M.Sc Computer Science graduate with expertise in Full-Stack Development (MERN Stack) and Machine Learning fundamentals. Passionate about building scalable web applications using React.js, Node.js, and GraphQL. Seeking a challenging role in software development to leverage my technical skills and problem-solving abilities. Committed to contributing to innovative projects while continuously expanding my expertise in modern technologies..

SKILLS

Web Development

HTML, CSS, JavaScript, React.js, MERN Stack

Backend

Node.js, Express.js, REST API, GraphQL, JWT(Basics)

Programming Languages

python, JAVA

Machine Learning

Machine Learning Basics, Data Preprocessing, Data Analysis

Databases&Tools:

SQL, MongoDB (Basics) & Git, GitHub, VS Code, Postman

Soft Skills

Team Collaboration, Problem-Solving, Fast Learner

PROJECTS

TechTalk Hub – Full-Stack Q&A Platform (MERN + GraphQL)

GitHub [🔗](#)

- Built a responsive Q&A platform inspired by Stack Overflow using React, Node.js, Express, MongoDB, and GraphQL, with secure JWT authentication and real-time updates via Apollo Client and Context API.
- Developed features like question/answer posting, voting, commenting, and dynamic leaderboard, with performance optimized through efficient GraphQL queries, MongoDB indexing, and a Material-UI-based UI.

E-Commerce Website

- **Key Technologies:** React, JavaScript, CSS
- Developed the front end of an e-commerce website using React, focusing on a responsive and user-friendly interface.
- Implemented key features such as product listings, add shopping cart integration, and user authentication.

GYM Management System

GitHub [🔗](#)

- **Key Technologies :** PHP,MySQL ,HTML, CSS
- Developed a web-based application using PHP and MySQL.
- Managed gym operations including membership management, attendance tracking, and scheduling.

EDUCATION

2023 – 2025	M.Sc. Computer Science , <i>Thiagarajar College, Madurai</i> Percentage:81.1
2020 – 2023	B.Sc Computer Science , <i>Sourashtra College, Madurai</i> Percentage:79.3

CERTIFICATES

- Data Analytics Essentials — Cisco Networking Academy
- National Service Scheme (NSS) Certificate

LANGUAGES

- Tamil
- English