

AZHAGU KARTHIKEYAN B

MERN Stack Developer

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SUMMARY

Eager MERN stack developer with expertise in MongoDB, Express.js, React.js, and Node.js. Experienced in developing responsive, user-friendly web applications and RESTful APIs. Proficient in JavaScript, front-end design, and database administration. A quick learner with passion for problem-solving and developing efficient solutions. Excited to join innovative projects and develop as a professional developer.

PROFILES AND PORTFOLIO

- LinkedIn Profile
- GitHub
- Portfolio

FUNCTIONAL SKILLS

- HTML, CSS, Javascript (ES6+)
- CSS frameworks
- React.js
- Frontend Build tools
- MongoDB and NoSQL databases and performing CRUD operations
- Node.js and Express.js
- API Design and Integration: REST APIs, Working with json data and handling API authentication using JWT
- Database management
- Version Control

CERTIFICATIONS

- Full Stack Development - GUVI
- React - Prepinsta

SKILLS

FRONTEND

- **Languages** : HTML5, CSS3, Javascript
- **Library** : React.js
- **CSS frameworks** : Bootstrap , Tailwind CSS
- **Frontend Build tools** : Vite, Babel, ESLint, Prettier
- **Responsive design** : Media queries, CSS flexbox

BACKEND

- **Language** : Node.js
- **Framework** : Express.js
- **API Development** : REST APIs
- **Relational Database** : Mysql
- **NoSQL Database** : MongoDB
- **ORM Tools** : Mongoose

TECHNICAL PROJECTS

TASK MANAGEMENT

- **Technologies used** : React.js, Node.js, Express.js, MongoDB
- **Description** : Built a Task management sytem where users can create, edit, update and delete the tasks. Implemented JWT based authentication for user accounts and deployed the application in netlify and render.
- **Outcome** : Gained experience in integrating react with a Node.js backend, managing MongoDB database and deploying on cloud platforms.

LIBRARY MANAGEMENT SYSTEM

- **Technologies used** : React.js, Node.js, Express.js, MongoDB
- **Description** : Built a Library management system and it includes features for managing book inventory, borrowing, returns, user accounts, book reservations, and overdue notifications.
- **Outcome** : Strengthened skills in full Stack development and handling backend logics.

EXPERIENCE

Atozerv Pvt Ltd, Coimbatore
Apr 2024

EDUCATION

SNS College of Technology
Master of Computer Applications | CGPA - 7.9

Coimbatore
Oct 2022 - Aug 2024

Bishop Heber College
Bachelor of Computer Applications | CGPA - 7.3

Trichy
June 2019 - Apr 2022