



Avanthik M

Mern Stack Developer

avanthik66@gmail.com

9072080597

Calicut, India

Professional Summary

Highly motivated and detail-oriented MERN Full Stack Developer with a strong foundation in web development and a passion for creating innovative solutions. Skilled in HTML, CSS, JavaScript, React, Node.js, and MongoDB. Proven ability to work collaboratively and adapt quickly to new technologies. Seeking an entry-level position to utilize my skills and contribute to the success of a dynamic organization.

Skills

- HTML5
- CSS3
- Bootstrap
- JavaScript
- React.js
- Node.js
- Express.js
- Git
- GitHub
- RESTful APIs
- JWT
- Problem-Solving
- mongoDb

Languages

English

Malayalam

Education

2022 - 2024

2 Years

**Master of computer applications |
Federal institute of science and technology |
Ernakulam**

2019 - 2022

3 Years

**Bachelor of computer applications |
Ilahiya arts and science college | Calicut**

2017 - 2019

2 Years

**12th Grade | Poilkave Higher Secondary School |
Calicut**

Internships

2024 - 2024

3 Months

**Software programmer trainee |
VimpTech - Virtual impulse technologies | Ernakulam**

- Developed a movie ticket booking application for the Indian Navy.
- Focused on backend API development and frontend integration.
- Implemented user authentication, authorization, and role-based access control.
- Utilized Postman for API testing and created detailed API documentation.
- Collaborated with team members to optimize application performance and scalability.
- Participated in code reviews and contributed to documentation.

Projects

2024 - 2024

1 Months

MyMessenger Chatting WebApplication | Calicut

- Real-time chat application using MERN stack and Socket.IO.
- Responsive webdesigning using tailwind css
- Implemented email OTP for account verification and real-time message updates.
- improved state management with zustand
- Deployed the application ensuring accessibility and scalability.
- Technologies Used: MongoDB, Express.js, React.js, Node.js, JWT, Email verification, Zustand, Socket.IO, Postman
- Hosted : <https://mymessenger-rsvi.onrender.com/>

Courses

Cloud computing, IIT Kharagpur By NPTEL

07/2023 - 07/2023

Google data analytics, Coursera

01/2023 - 03/2023

Introduction to programming in C, IIT Kharagpur By NPTEL

03/2023 - 05/2023

Links

GitHub

LinkedIn

Hobbies

Mobile Games

Coding

2024 - 2024

3 Months

An Automated movie ticket booking app for Indian Navy | Ernakulam

- Developed a booking system with user roles for admins and soldiers.
- Implemented QR code generation for booking authentication.
- Integrated external APIs for movie details and trailers.
- Technologies Used: MongoDB, Express.js, React.js, Node.js, JWT, External API integration, QR code generation

2024 - 2024

1 Months

Campus Automation WebApplication | Calicut

- Streamlined administrative tasks and enhanced communication among students and staff.
- Implemented user authentication and authorization using JWT tokens.
- Integrated email verification for secure user registration.
- Utilized MongoDB for database management.
- Technologies Used: MongoDB, Express.js, React.js, Node.js, JWT, Postman

Workshops And Trainings

2024

MERN STACK Training | Ernakulam

- Created responsive webpages using react.js and fetch datas from RESTfull api's.
- Built RESTful APIs using Node.js and Express.js, and implemented CRUD operations with MongoDB and Mongoose.
- Developed full-stack projects such as a task management app with user authentication and a real-time chat app using WebSockets.
- Utilized Git and GitHub for version control and project collaboration, and managed dependencies with NPM and Webpack.

2023

Nurturing Life Skills Training Program | Ernakulam

- Successfully completed a comprehensive training program focused on enhancing personal and professional development.
- Developed key skills in communication, leadership, time management, and problem-solving through interactive workshops and activities.
- Enhanced teamwork and collaboration abilities by participating in group projects and leading discussions.

2023

Mpower Training Program | Ernakulam

- Successfully completed the Mpower Training Program focused on enhancing leadership, personal development, and professional skills.
- Developed leadership capabilities through hands-on projects and leadership exercises.
- Enhanced verbal and written communication skills through interactive sessions and presentations.