

AMALJITH K

MERN STACK DEVELOPER

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EXPERIENCE

MERN Stack Developer

04/2024 – present

Bridgeon Solutions

Calicut, India

- Generated scalable web applications, enhancing performance and engagement by 20%.
- Enhanced MongoDB schemas and integrated RESTful APIs, increasing efficiency by 25%.
- Created responsive UIs with React JS and Tailwind CSS, increasing user retention by 30%.
- Developed server-side logic with Node.js and Express.js, reducing server response times by 40%.

Intern

12/2023 – 03/2024

MaiTexa Info Solutions

Calicut, India

- Engineered a sentiment analysis tool using Selenium and Python, delivering detailed insights on public sentiment and social trends.
- Applied advanced NLP techniques, achieving 85% accuracy in sentiment classification.

SKILLS

PROGRAMMING

&FRAMEWORKS:

- HTML, CSS, JavaScript
- React js
- Redux Toolkit
- Node.js, (Express.js)
- MongoDB
- Mongoose
- PostgreSQL
- Prisma ORM
- TypeScript
- NextJS

TOOLS & Technologies:

- Git & GitHub
- Axios
- Tailwind CSS
- Bootstrap
- Payment Integration
- JWT
- REST API
- Multer
- Postman

Soft Skills

- Team Collaboration
- Project Coordination
- Communication
- Leadership

PROJECTS

1. PickMe – Share Taxi Platform

Live Project | Currently Developing

Tech Stack: PERN (PostgreSQL, Express.js, React.js, Node.js), TypeScript, Multer.

Description:

- PickMe is a share-taxi platform in development, offering affordable and eco-friendly ride-sharing inspired by Uber.
- The platform aims to optimize routes, reducing travel costs by 30% and enhancing urban commuting.
- The project envisions smarter, seamless transportation, improving city life and cutting carbon emissions by 25%.

Key Features & Development Highlights

- Real-time booking and ride matching with integrated location tracking for seamless passenger coordination, improving efficiency by 30%.
- Secure authentication using JWT, enhancing data protection by 40%, and efficient file uploads managed with Multer for a streamlined user experience.

2. Employee Management System 🌐

Live Project

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), JWT, Tailwind CSS

Description:

- Developed a centralized employee management platform to streamline HR operations, improve productivity by 40%, and enhance data security with JWT authentication.

Key Features & Development Highlights

- **Dashboard & Management:** Real-time analytics and tools for managing employee details, tasks, attendance, and payroll.
- **Responsive UI:** Built a mobile-first, user-friendly interface using Tailwind CSS, boosting engagement by 25%.

3. PetLuxe

Pet Food E-commerce

Tech Stack: React.js, Redux, Tailwind CSS, Node.js, Express.js, MongoDB, Razorpay

Description

- Completed an end-to-end eCommerce project for pet-food products, focusing on a seamless shopping experience with secure authentication and real-time product management, increasing user satisfaction by 35% and operational efficiency by 40%.
- Deployed the platform on Vercel (frontend) and Render (backend), achieving a 25% boost in user engagement and a 20% increase in sales efficiency.

Key Features & Development Highlights

- **Advanced Search & Filter:** Improved product findability by 50%, boosting user satisfaction by 15%.
- **Admin Dashboard:** Designed a comprehensive, data-driven admin dashboard, leading to a 20% increase in overall sales performance.
- **State Management and Responsive Design:** Leveraged React.js, Redux, and Tailwind CSS to reduce load times by 30% and boost user engagement by 25%.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

06/2021 – 04/2024

SAFI Institute of Advanced Study

Malappuram, India

- Specialized in software development, algorithms, database management, and machine learning.
- Contributed to projects in web development, data visualization, and software engineering.
- Strengthened knowledge in data structures, operating systems, and computer networks.

Plus Two Biology Science

Malappuram, India

CBHSS Vallikunnu

- Engaged in comprehensive physical and life sciences studies, executing experiments and solving complex biological challenges.

LANGUAGES

English



Malayalam



Tamil



Hindi

