

Ananthu H

Software Developer

📍 Trivandrum ☎ +91-7034658725 📩 harilalananthu@gmail.com

 <https://www.linkedin.com/in/ananthu-h-042832233>

PROFILE

Full-stack developer with 3 years of experience in building scalable, high-performance web applications. Proficient in front-end technologies like React.js, Next.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, and Bootstrap. Skilled in back-end development using Node.js, Express, PHP, and MySQL, with working knowledge of MongoDB and Firebase. Experienced in RESTful API integration, Redux for state management, and component-based architectures. Focused on delivering clean, efficient, and user-centric solutions.

EXPERIENCE

Software Developer  Aug 2022 - Present
Software Unit at Amrita Vishwa Vidyapeetham, Kollam

- Contributed to the development and maintenance of AUMS (Amrita University Management System), a comprehensive educational ERP built in Java, supporting academic, administrative, and student services across multiple campuses.
- Designed responsive websites and web tools using React.js and Node.js
- Improved UX by integrating third-party APIs and real-time features.
- Refactored legacy code to boost performance and maintainability.
- Gained expertise in AWS server management and cloud deployment.
- Created a mobile app with Quasar Framework to enhance accessibility..
- Collaborated in agile teams to resolve bugs and enforce best practices.
- Incorporated third-party APIs into the web application for data exchange.
- Developed an E-commerce website using react and spring boot
- Mentored junior developers and led small-scale modules

EDUCATION

Bachelor of Computer Application (BCA)
Amrita Vishwa Vidyapeetham

Diploma in Computer Engineering
Govt.Polytechnic college, Nedumangad

Plus Two (Science)
Department of Higher Secondary Education, Kerala

PROJECT DETAILS

Amrita University Management System

Technologies Used: Java, Mysql, Apache Tomcat

- AUMS (Amrita University Management System) is a comprehensive Educational ERP designed to manage academic, administrative, and student-related operations across multiple university campuses
- Played a pivotal role in the design, development, and maintenance of the AUMS website, a mission-critical platform managing all university activities.
- Designed and implemented core features for student data management, exam scheduling, and administrative automation, improving operational efficiency.

- Diagnosed and resolved critical system issues, reducing downtime and ensuring a stable and efficient platform.
- Contributed to both frontend and backend development, optimizing functionality, security, and usability.

Bus Booking System

Technologies Used: React.js, Node.js, Express, Mysql

- Designed and developed a comprehensive bus booking system, streamlining ticket reservations and management.
- Built an intuitive React.js interface, allowing customers to search routes, view schedules, and book seats with ease.
- Built a scalable backend using Node.js and Express, with MySQL integration to streamline and automate booking workflows..
- Focused on delivering a fast, responsive, and mobile-friendly experience for seamless access across all devices.

Work Report Management System

Technologies Used: React.js, Node.js, Express, Mysql

- Developed a web application to streamline daily work report submissions and approvals for employees.
- Designed an intuitive React.js interface, allowing employees to log daily tasks and reports effortlessly.
- Built a Node.js & Express backend with MySQL database integration to manage report submissions and approvals.
- Integrated user authentication and role-based access control, ensuring a secure and personalized experience for customers and administrators.

E-commerce Shopping Website

Technologies Used: React.js, Node.js, Mysql

- Designed and developed a full-fledged online e-commerce platform, ensuring seamless transactions and a dynamic shopping experience.
- Built a React.js-based user interface, providing intuitive navigation and a visually appealing shopping experience.
- Implemented a Spring Boot-powered backend to handle secure transactions, efficient data management, and high-performance processing.

SKILLS



Front-End - React.js, HTML5, CSS, JavaScript (ES6+), Tailwind CSS, Next.js, Quasar, Bootstrap, Vue.js



Back-End - Node.js, Express.js, PHP, MySQL, MongoDB, REST APIs, Java, Python



Tools & Implementation – GitHub, Firebase, AWS, SVN, Sakai, Sentry.io, Vscode