Umapathy

📞 6379949755   ✉ career.umapathy@gmail.com   📍 Chennai

Full-Stack Developer with over 2.8 years of hands-on experience specializing in Angular, Node.js (microservices), TypeScript/JavaScript, SQL Server, and Bootstrap. Adept at building scalable web applications, designing REST APIs, and integrating cloud services including AWS S3 and SES. Experienced in developing reusable, modular UI components to enhance maintainability and performance. Proven track record in delivering workflow optimization solutions through clean code and cross-functional collaboration.

PROFESSIONAL EXPERIENCE Icomm Technologies

Jun 2023 - Present

Software Engineer

Lead the development of a payroll management system, optimizing processes such as salary calculations, tax deductions, and employee record management. Specialize in building responsive UI with Angular, implementing secure back-end services using Node.js, and managing database interactions with SQL Server to ensure data integrity and system performance.

- Improved accuracy by 95%
- Reduced manual intervention by 60%
- Enhanced HR workflow efficiency through reusable components and scalable RESTful APIs

Icomm Technologies

Jan 2023 - Jun 2023

Software Engineer Trainee

Gained hands-on experience in both front-end and back-end development. Built responsive UI using Angular and developed secure APIs with Node.js. Worked with SQL Server to manage database interactions.

PROJECTS

Payroll Application For Executive Interface and ESS (B2B)

2023 - Present

Built a web application from scratch using Angular, TypeScript, and JavaScript for the frontend, and Node.js with Microsoft SQL Server 2022 for the backend. Hosted the application on AWS EC2 to deliver a payroll system to the client within the committed timeframe. Configured business rules within a custom calculation engine, developed secure APIs, reusable components, and optimized database operations to enhance processing accuracy and minimize manual intervention.

Skills: Angular, Nodejs, Typescript, Javascript, Bootstrap, SQL Server,Microservices

Booking System for End user (B2C)

2023 - Present

Developed a Marriage Venue Booking System using Angular, Node.js, and SQL Server to simplify the process of searching, selecting, and booking wedding venues online. Implemented a user-friendly UI, real-time availability tracking, and secure data handling to ensure efficient and hassle-free reservations.

Skills: Angular, Nodejs, Typescript, Javascript, HTML5, CSS3, Bootstrap, SQL Server

EDUCATION

Ayya Nadar Janaki Ammal College

Jun 2021 - May 2023

MCA / Master of Computer Applications

Ayya Nadar Janaki Ammal College

Jun 2018 - May 2021

BCA / Bachelor of Computer Applications

SKILLS

Angular, Node.js, TypeScript, JavaScript, HTML5, CSS3, Bootstrap5, Git Lab, SQL Server, AWS (S3, SES, Lambda Function)