Umapathy

Full-Stack Developer with over 2.5 years of hands-on experience specializing in Angular, Node.js (microservices), TypeScript/JavaScript, SQL Server, and Bootstrap. Adept at building scalable web applications, designing RESTful 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

Intern

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 Management System

2023

Built a Payroll Management System using Angular, Node.js, and SQL Server to streamline payroll processing by configuring business rules within a custom calculation engine.

EDUCATION

Ayya Nadar Janaki Ammal College

Jun 2021 - May 2023

MCA / Master of Computer Applications

Ayya Nadar Janaki Ammal College

BCA / Bachelor of Computer Applications

Jun 2018 - May 2021

SKILLS

TypeScript, JavaScript, Angular, Node.is, Bootstrap, Git Lab, SQL Server, AWS (S3, SES)