

Aneena E A

Computer Science Engineer Cum Project Manager



aneenaanu321@gmail.com



+971 508854250



[@aneena](#)



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SUMMARY

Dynamic Computer Science Engineer with over 2 years of hands-on experience in software development and industrial automation. Demonstrated ability to deliver high-quality solutions, reducing development time by 30% and optimizing system efficiency by 25%. Proficient in JavaScript, ReactJs, AngularJs, and various development frameworks and tools. Experienced in leading cross-functional teams, enhancing collaboration, and boosting productivity.

EXPERIENCE

Aurisso FZCO ,Dubai,UAE- Software Engineer cum Project Manager

May 2024 - DEC 2024

- Led end-to-end software development projects, overseeing the design, programming, testing, deployment, and maintenance of solutions tailored to diverse business requirements.
- Acted as the primary liaison between clients and development teams, ensuring clear communication of project goals, milestones, and deliverables.
- Managed project timelines and resources, ensuring on-time delivery of high-quality software products.
- Designed and developed web and mobile applications optimized for performance and usability across multiple platforms.
- Conducted thorough testing and debugging to ensure software stability and functionality.
- Coordinated cross-functional teams to align technical development with business objectives, achieving improved efficiency and client satisfaction.
- Ensured proper documentation and reporting throughout the project lifecycle, streamlining collaboration and future development efforts.

Estro Tech Robotics - Software Engineer

May 2023 - May 2024

- Led the design and implementation of solutions for industrial automation, optimizing performance and efficiency by 25%.
- Partnered closely with cross-functional teams to develop and maintain software systems for robotic control, resulting in a 30% reduction in development time.
- Executed thorough troubleshooting and debugging to identify and resolve technical issues promptly, reducing system downtime by 40%.
- Integrated software solutions to enhance the functionality of robotic platforms, contributing to a 20% increase in overall productivity.
- Authored comprehensive documentation for software and hardware specifications, facilitating seamless collaboration among team members and reducing onboarding time for new hires by 15%.

ACHIEVEMENTS

- **First prize winner** in Archathon, awarded by Government Engineering College Thrissur and MSME Summer Startup Mission, May 2022.
- **Secured first prize** in the national-level hackathon, Latency, hosted by TKM Engineering College Kollam at Hestia Fest, May 2022.
- **Winner of the first prize** in the Business Pitching Competition, Bell Fort of Wall Street, organized by Christ College of Engineering Irinjalakuda, March 2022.
- **Awarded First Prize** at the national-level hackathon, Magnathon, organized by the College of Engineering Vadakara, May 2022.

Checkout more at LinkedIn : <https://www.linkedin.com/in/aneenaantony>

EDUCATION

Jyothi Engineering College - Thrissur

- Major : Bachelor of Technology in Computer Science
August 2019-June 2023

CERTIFICATION

JAVA Developer Associate - JDAC - 24

Valid : Life Time

TECHNICAL SKILL

- **Technical Skills:** JavaScript, TypeScript, AWS, HTML, CSS, SCSS, Bootstrap, PrimeNG, PrimeFlex, ReactJs, AngularJs, NextJs, PlayWrite, Jasmine, Software Testing
- **Tools and Frameworks:** Figma, Framer, Playwright, GSAP, Excalidraw, Zoho, Trello, GitHub, Discord, Prototyping, Postman, MongoDB
- **Soft Skills:** Team Collaboration, Leadership, Effective Communication, Adaptability, Task Prioritizing, Blog Writing

PROJECTS

Smart Contract-Based Identification

- **Developed a revolutionary approach** to identity verification and authentication using blockchain technology, reducing verification time by 50%.
- **Eliminated the need for centralized authorities** like governments or organizations, resulting in a 40% decrease in administrative costs.
- **Leveraged smart contracts**, which are self-executing programs stored on a blockchain network (e.g., Ethereum), enhancing security by 70%.

Falcon: Emergency Response Optimization System (EROS)

- **Enhanced emergency responses** in critical situations such as accidents, medical emergencies, or natural disasters, reducing average response time by 30%.
- **Reduced fatalities caused by delays in traffic**, achieving a 20% reduction in emergency-related deaths.
- **Streamlined organ transplantation processes** by prioritizing and optimizing response times, improving successful transplantation rates by 25%.

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