

# Jeena Mathai

Job Title: **Software Engineer** — Location: **Kerala, India**

Native: Chittinappilly House, Karukutty P O, Ernakulam, Kerala, India - 683576

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## Career Summary

- Experienced Software developer with 6 years, specializing in Angular to build responsive web applications.
- Used frontend expertise in bundling, linting, testing, and releasing to address issues and create comprehensive solutions.
- Ability to adapt new techniques, coordinated with high-performing teams, individuals throughout the firm to accomplish common goals

## Key Skills

Angular, React, TypeScript, JavaScript, HTML5, CSS3, SASS, LESS, Node.js, Angular Material, RxJS, Bootstrap, RESTful APIs, Swagger, TDD, Rally, Git, GitLab, Azure Repo, Azure Boards, Babel, Webpack, NPM, Docker (Basic), Postman, Jira, Jest

## Professional Experience

**QUEST GLOBAL, TECHNOPARK, KERALA** — Senior Software Engineer (Oct 2022 – Present)

- Worked as a consultant for GE HealthCare, where I contributed to the development and enhancement of healthcare software applications.
- Collaborated with engineers, product managers, and designers to ensure seamless teamwork and effective problem-solving.
- Used Webpack for bundling and ESLint to ensure clean, maintainable code.
- Improved user experience by integrating Angular Material and Edison Design System (EDS) components.
- Participated in Agile sprints, contributing to planning, reviews, and retrospectives to ensure on-time delivery.
- Wrote unit tests with Jasmine and Karma, achieving 99% coverage and ensuring reliability.
- Mentored teammates through knowledge-sharing sessions.

**THINKPALM TECHNOLOGIES PVT. LTD, INFOPARK, KERALA — Software Engineer (Sep 2020 – Sep 2022)**

- Worked on a B2C e-commerce platform for Atlas Copco, improving workflows and inventory management with Angular 12.
- Implemented Server-Side Rendering (SSR) to improve SEO and reduce page load times by 40%.
- Designed dynamic forms and validation logic to handle high-traffic scenarios.

**UVIONICS TECH INDIA PVT LTD, INFOPARK, KERALA — Front End Developer (Sep 2018 – Sep 2020)**

- Learned, initiated development with HTML5, TypeScript, Angular and React.
- Contributed to the development of Clifit.ai, a remote patient monitoring platform, by designing responsive layouts with HTML5, CSS3, and SASS, ensuring compatibility across browsers.
- Upgraded the application from Angular 4 to Angular 8, improving performance and user experience with better data handling and additional features.
- Assisted in setting up and maintaining CI/CD pipelines using GitLab CI for automated testing and deployment.

## Educational Qualifications

**BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE**

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, Kollam, Kerala (June 2015 – Mar 2018)

**DIPLOMA IN COMPUTER ENGINEERING**

GOVERNMENT POLYTECHNIC COLLEGE, Ernakulam, Kerala (June 2012 – Mar 2015)

## Publications & Certifications

- Object Detection from SAR Images based on Curvelet Despeckling – Co-author, published on [ScienceDirect](#) (April 2019).
- Mastering TypeScript 2022 Edition – Udemy.

## Language Skills

- Malayalam — Native/Bilingual
- English — Professional Proficiency