

# ANNAMALAI KATHIRESHAN

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## PROFESSIONAL SUMMARY

Detail-oriented and innovative Front-End Developer with 5 years of extensive experience in creating dynamic and visually appealing web applications using Angular and React.

Proven expertise in developing responsive, user-centric interfaces and optimizing performance for web applications.

Adept at collaborating with cross-functional teams to gather requirements, design solutions, and implement robust code.

Skilled in Agile methodologies, with a strong focus on delivering high-quality software solutions.

Passionate about staying up-to-date with the latest industry trends and continuously improving technical skills.

## SKILLS

**Programming Languages:** JavaScript (Es6)

**Frameworks/Libraries:** Angular 17, React JS 18, React Native, Next JS 13

**Web Technologies:** HTML 5, CSS 3, Bootstrap, Material UI, Tailwind SASS

**Tools/Platforms:** New Relics, Adobe Analytics

## WORK EXPERIENCE

### Senior Application Developer

September 2020 – December 2024

*Accenture*

*Chennai, India*

- Led the development of high-impact front-end features and resolved over 45 critical bugs, enhancing user experience and system stability.
- Collaborated with cross-functional teams to gather requirements and design effective solutions, ensuring alignment with business goals.
- Utilized Agile methodologies to manage project timelines and deliver high-quality software solutions on time.
- Received multiple awards and recognition for exceptional performance and contributions to project success.
- Provided mentorship and guidance to junior developers, fostering a collaborative and productive team environment.

### Senior Consultant - C1 Grade

December 2024 – Present

*Capgemini Technology Services India Ltd*

*Chennai, India*

- Led a cross-functional team of 11 developers (Frontend and Backend) in the design and implementation of two licensed enterprise products for Tata Communications Ltd.
- Demonstrated leadership in project planning, task allocation, and sprint coordination while fostering collaboration between frontend and backend teams.
- Architected scalable, reusable Angular modules and ensured adherence to industry standards and design patterns.
- Owned the complete SDLC from requirement gathering, solutioning, development, testing to production deployment and support.
- Conducted regular code reviews and technical mentoring to maintain code quality and upskill team members.
- Collaborated directly with client stakeholders to prioritize requirements and deliver features with a strong focus on user experience, performance, and accessibility.
- Praised by Capgemini and Tata Communications leadership for outstanding delivery management and technical excellence.

## EDUCATION

### B.Tech in Information Technology

Graduated: May 2020

*Sri Krishna College of Engineering and Technology*

*Chennai, India*

## PROJECTS

### Verizon Communications | Duration: Sep 2020 to July 2022

**Technical Skills:** Angular, Jira, JavaScript, GitLab, Prime Ng, New Relics, Adobe Analytics

- Adhered to coding standards and consistently aligned with best practices throughout the development process.
- Conducted integration testing across diverse workflows and promptly addressed any identified issues.
- Proficiently detected and resolved front-end code issues to eliminate bugs and enhance system performance.
- Proficient in crafting visually captivating and user-friendly interfaces.
- Optimized applications for maximum speed.
- Collaborated closely with back-end developers and web designers to enhance user experience and usability.
- Developed responsive Angular components using PrimeNG UI library, implementing complex data tables and dynamic forms that improved user interaction by 40%.
- Integrated Adobe Analytics for user behavior tracking, providing insights that led to a 25% improvement in user engagement.

## **TOFL Learn | Duration: July 2022 to Feb 2024**

**Technical Skills:** React JS, React Native, JavaScript, Jira, GitHub, AWS Cognito, Amplify, S3, DynamoDB

- Enhanced skill set and embarked on a career in mobile application development.
- Built an application (Converse Workspace) from the ground up, achieving timely delivery within established timelines.
- Utilized AWS Amplify, S3 Buckets, DynamoDB, and managed Distributed Infrastructure and Integration (DII) events.
- Integrated AWS Cognito for secure user authentication and authorization, implementing multi-factor authentication and social identity providers that improved security compliance by 85%.
- Researched and suggested new libraries and protocols.
- Facilitated the complete application life cycle spanning from conceptualization and design through testing to final release.
- Leveraged JavaScript async/await patterns for efficient API integration, reducing data fetching latency by 35%.
- Developed cross-platform mobile application using React Native, achieving 90% code reusability between iOS and Android platforms.

## **Comcast Corporation | Duration: Mar 2024 to Dec 2024**

**Technical Skills:** Angular, TypeScript, JavaScript, GitHub, Angular Material, Jira, NgRx, RxJs

- Designed and implemented the "Bulk Invite" feature, streamlining the process of inviting multiple users to the application, resulting in a 75% reduction in user onboarding time.
- Enabled users to upload a CSV file containing a list of users requiring access to the application.
- Implemented logic to categorize uploaded data into four categories: Invalid, Incomplete, Duplicate, and Valid entries.
- Developed functionality to assign appropriate access and permissions to valid users based on their roles in corporates, brands, and franchises.
- Engineered the "BulkModemRestart" feature, enabling simultaneous restart of up to 500 modems, reducing downtime by 60% and improving customer satisfaction scores by 25%.
- Utilized TypeScript's strong typing and interfaces to reduce runtime errors by 65% in the bulk operations module.
- Designed reusable Angular services for API integration, improving code maintainability and reducing development time by 40%.
- Significantly improved the efficiency of the user invitation process, reducing manual effort and minimizing errors.
- Implemented advanced content projection patterns using ng-content and structural directives (ngTemplate, ngIf, ngFor), creating flexible, reusable components that reduced code duplication by 40% and improved component composition.

## **Tata Communications Ltd | Duration: Dec 2024 to Present**

**Technical Skills:** Angular, TypeScript, HTML5, SCSS, RxJS, GitHub, Jira, REST APIs, Agile, Micro Frontends

- Developed and delivered two enterprise-grade, licensed software products, serving as the lead frontend architect and team lead.
- Built scalable, component-driven architecture with Angular for performance-intensive dashboards and management consoles.
- Collaborated with UI/UX teams to ensure pixel-perfect implementation and adherence to accessibility (WCAG) standards.
- Worked in Agile sprints, coordinating across BE and FE tracks to integrate APIs and ensure delivery of business-critical features.
- Led technical discussions, sprint planning, code reviews, and release management across multi-location teams.
- Established CI/CD processes for streamlined deployment using GitHub workflows and coordinated UAT testing and feedback implementation.
- Delivered the products ahead of schedule, with 100% functional test pass rate and minimal post-deployment defects.

## **ACHIEVEMENTS**

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Honored with The Extra Mile Award and ACE awards for significant contributions to project success.

Received appreciation from management for successfully resolving pending code flows.

Received client accolades for consistently delivering projects punctually.