

Ajeet Kumar

📍 Bangalore ✉ cajeet@hotmail.com ☎ 9986021211 in Ajeet Kumar

Profile Summary

- 8.5+ years of experience working as a front-end UI/Web developer in a corporate environment. Strong technical skills in complex website development including SaaS based applications.
- Experience in system analysis, design, workflow architecture, development, testing, and maintenance of web-based applications.
- Experience developing highly interactive web applications utilizing JavaScript, HTML5, CSS3, SCSS, CSS Grid, CSS flexbox, Bootstrap, JSON, Angular 14+, Rxjs, NGRx, JEST, i18n, Jasmine, Cypress, micro-frontends using Module federation, React, Redux and, and integrating Restful API's.
- Hands-on experience in design using Object Oriented Programming Principles like Encapsulation, Inheritance, Polymorphism, Reusability and SOLID principle.
- Achieved 60% accuracy in code generation and above 70% accuracy in Unit test case generation.
- Involved in application architecture activities like creating micro frontends, integrating micro frontend apps, and the Angular library.
- In depth knowledge of web technologies and standards to deliver the best experiences across web and mobile devices including responsive Web UI.
- Extensive experience in UI web applications using HTML5, CSS3, JavaScript, jQuery, JSON, Bootstrap, Angular.
- Good Experience in developing the Single Page Applications using Angular.
- Experience on working with Custom Directives, Controllers, Services, filters modules of Angular.
- Working experience on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.
- Extensively worked on Developing REST-based Applications. Expert knowledge in the following UI design practices and concepts: user-centered design, UI heuristics and principles, technical writing, business and user workflow, logical information organization and navigation, prototyping, and use case scenarios.
- Strong foundation in JavaScript along with Angular and React. Experienced in designing wireframes, prototypes, information architecture, navigation, visual elements and interfaces based on usability principles.
- Proficiency in building responsive and mobile-optimized websites using Bootstrap.
- Good understanding of Document Object Model (DOM), Browser Object Model (BOM) and SEO / Web standards.
- Excellent working knowledge and thorough exposure on cross-browser/ cross-device compatibility, with an emphasis on Responsive Design principles and Interactive Web Design from a simple transition effect to parallax scrolling, rich media presentations. Worked on various version control systems, such as GitLab and GIT.
- Worked extensively in the Agile Development process. Good understanding of Model View Controller MVC and MVP design patterns.

Education

BE **SSSIST, Sehore, M.P.**, Electronics and Communication Engineering
GPA: 7.8/10

Aug 2011 – June 2015

Experience

Siemens Technologies and software pvt ltd. Software Developer Engineer
Responsibilities:

Bangalore, KA
Dec 2021 – Current

- Worked on designing and developing the core components using an Angular Library.
- Using Gen AI (Github Copilot, ChatGpt) to complete the implementation and integration of the back-end api's to reduce the development time and achieved 60%

precision.

- Created Design documentation of repositories using Prompt Engineering Techniques.
- Created core components like grid control and message dialog components.
- Worked on POC for creating dynamic cells in grid control components using content projection technique.
- Designed standalone components for POC to check the feasibility in micro-frontends.
- Involved in architecture-related activities to create the structure of multiple Angular micro-apps with multiple repositories.
- Expose and consume micro-apps using the module federation plugin.
- Implemented web components and loaded into shell app using module federation tools.
- Worked on POC to integrate apps in shell applications that are built in Angular, React, and Vue Js as micro frontends for technology agnostic.
- Created npm package using the Angular library to share reusable components, custom directives, and form validations.
- Integrating Restful API's.
- Used Rxjs for API calls and communication between components.
- NGRx used for state management within the application.
- Used Husky, Prettier, ESLint, Lint-staged, and CommitLint to elevate the code and commit quality.
- Used GIT for version control and TFS(Azure DevOps) for Sprint tasks and defect tracking.
- Used i18n for internationalization.
- Used JEST/Jasmine/Karma for unit testing.
- Cypress was used for e2e testing.
- Followed the Agile Methodology and Test Driven Development (TDD) approach.
- Debugging using web developer tools on Chrome, Firefox, and Internet Explorer.

Riversand Technologies Pvt Ltd. Sr. Software Engineer

Bangalore, KA
Feb 2020 – Dec 2021

Responsibilities:

- Designed core components using PolymerJs, and Lit Elements.
- Used we-components to provide the core elements like: grid, nested grid, and input elements.
- Creation and maintenance of core components of the Project.
- Creating stories for core components using Storybook for app developer.
- Using Ag-Grid to represent data grid and implementing ag-grid features like Row Dragging, inline editing, and many more.

Acrowit Technologies Pvt Ltd. Software Engineer

Bangalore, KA
Jun 2017 – Jan 2020

Responsibilities:

- Designed core components using AngularJS, Javascript, Angular Material Design, Bootstrap HTML5, and CSS3.
- Worked on chatbot development and communication between chatbot and web app using Web Sockets and Web workers.
- Worked with multiple clients to change the user interfaces based on their requirements.
- Worked on Mobile application for Star Health insurance using Angular, Bootstrap, HTML5 and CSS3.

Discountjee Software Solution Web Developer

Bangalore, KA
Aug 2016 – Jun 2017

Responsibilities:

- Worked on creating web pages using HTML, CSS, Bootstrap and Javascript.

Projects

Sinec ANS

Siemens Advanta

- Siemens is offering SaaS based Solution for managing Industrial Network. It will offer Multi device communication accessibility to manage the entire Industrial network using SaaS based Application.
- Tools Used: Angular, Kendo-ui, YFiles, Siemens IX, Bootstrap, TypeScript, HTML, CSS3, and SCSS.

Riversand MDM

Riversand Technologies Pvt Ltd.

- Riversand's main SaaS offering - Master Data Management portal using PolymerJS and React JS which B2B users use to manage the huge amount of data for day to day business.
- Creation and maintenance of core components of the Project.
- Creating stories for core component using Storybook for app developer.
- Using Ag-Grid to represent data grid and implementing ag-grid features like Row Dragging, inline editing and many more.
- Tools Used: Angular, Javascript, LitElement, HTML, SCSS, PolymerJS

WittyParrot

Acrowit Technologies Pvt Ltd.

- WittyParrot is a knowledge automation, collaboration and communication platform that makes accessing information easy with just a few clicks and without you having to navigate complex portals or other web based systems. More than a file sharing and storage solution, it enables you to discover, classify, assemble, deliver and track all the content you need to work more effectively.
- Tools Used: AngularJS, Javascript, Angular Material Design, HTML, SCSS

Parrot365 Widget [#Integrated with web Application]

Acrowit Technologies Pvt Ltd.

- Content delivery solution that boosts efficiency and effectiveness of your communication. You and your team can achieve from 15% to 50% in productivity gain. Enable instant access to templated modular content chunks that you or your team can quickly tailor the content and simply email out or drag & drop into any application. Used for email, social post, chat response, knowledge base, proposal response, statement of work creation, etc. by professionals and teams in Marketing, Sales, Support, Recruitment, and many other Business Functions.
- Tools Used: AngularJS, Javascript, Bootstrap, HTML, SCSS

Star Health Insurance [#Field Visiting Officer]

Acrowit Technologies Pvt Ltd.

- Field visiting officer application is used to track the visiting officer work and it provides the Health insurer to check the cashless and reimbursement option for the insured person.
- Tools Used: AngularJS, Javascript, Bootstrap, HTML, SCSS

Skills

Technologies: JavaScript, Typescript, Angular 12+, React JS, Rxjs, NgRx, Redux, Python, Data structures and Algorithms, Kendo controls, Ag Grid, Angular Material, HTML5, CSS3, SCSS, LESS, Angular library, Micro frontends, Module Federation, API Integration, SOLID principles, design patterns.

IDE & Tools: Notepad++, Adobe, VS Code.

Version Control: GIT, GitLab, SVN

Operating System: Windows, Linux, Mac

JavaScript Libraries: Angular 10+, React JS, NgRx, RxJS, Typescript, Kendo UI controls, Ag Grid, Angular library, Micro frontends, Internationalization, Module Federation, React, Redux, Angular material, Primeng, Kendo grid, Ag-grid, Bootstrap, JQuery, Angular elements, web components, webworker, websocket, Server Sent Events, Data structures & Algorithms

Development Tools: Zeplin, Figma, Adobe Photoshop.

Methodologies: Agile, Waterfall, Behavior-Driven Development (BDD) and Test-Driven Development (TDD)

Other Tools & Technologies: NPM, yarn, Angular-CLI, Docker, Kubernetes, Nginx, Micro frontends, Sonar Qube, Coverity, Husky, and Prettier

Achievements

- Implemented Angular library for core components.
- Implemented Micro frontends using different tech stack.
- Presented Micro frontends in Tech Talk Siemens level.
- Maintaining multi repos for micro apps and integrated in run time.
- Maintaining angular-library for generic code across micro apps.
- Implemented communication between micro apps using by using pub/sub pattern.
- Implemented Docker and kubernetes for micro apps to build docker image and for creating pod in kubernetes cluster.

Certifications

- [Github Copilot First Look](#)
- [Generative AI: Introduction to Large Language Models](#)
- [Programming Foundations: Secure Coding](#)
- [JavaScript: Security Essentials](#)
- [CSS: Advanced Layouts with Grid](#)