

# SUBHAM RAJ

## JOB OBJECTIVE

Highly skilled professional targeting roles in **Full-Stack Development and Software Testing**, to contribute to optimize system performance, and deliver scalable, high-quality software solutions in a growth-oriented environment.

## CONTACT

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## CORE COMPETENCIES

- Front-end Development
- Web Development
- Responsive UI Design
- Object-Oriented Programming (OOP)
- Database Management
- Agile Methodologies
- Bug Tracking & Resolution
- Automated Testing
- Continuous Integration/ Continuous Deployment (CI/CD)
- Defect Tracking & Issue Resolution

## EDUCATION

- **2022: B.Tech. in Electronics and Communication Engineering** from Acharya Institute of Technology, Bengaluru | (CGPA: 8.2)

## TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, SQL, Selenium
- **Technologies and Frameworks:** HTML5, CSS3, React.js, Tailwind CSS, REST APIs, DSA
- **Developer Tools and Testing:** VS Code, PowerShell, Jira, GitHub, Postman, Jest, Cypress
- **Databases:** PostgreSQL, Firebase
- **Development Processes:** CI/CD, OOPS, Agile Methodologies, API Security (OAuth, JWT)

## CERTIFICATIONS

## PROFILE SUMMARY

- **Software Engineer** with **over 2 years** of **hands-on experience** in **Full-Stack Development**, specializing in **Front-End Technologies and Software Testing**.
- Proficient in **React.js, JavaScript, Tailwind CSS**, and **back-end integration** to build responsive, high-performance web applications.
- Playing a crucial role in the **end-to-end development of web applications**, web pages, and websites, from designing the user interface to managing server infrastructure.
- Building and styling visually appealing and functionally robust interactive web pages and websites using programming languages such as **HTML, CSS, JavaScript, and Application Programming Interfaces (APIs)**.
- Skilled at **bug tracking, requirement analysis, regression testing**, and ensuring software reliability through proactive defect management.
- Refined and refactored legacy components into reusable modules, thus reducing development time for similar features by **20%**.
- Applied performance best practices, including lazy loading and code splitting, thus reducing initial page load time by **45%** and boosted SEO and user retention.
- Actively participated in daily standups, sprint planning, and code reviews, thus contributing to a consistent **95%+** on-time delivery rate for all sprint cycles.
- Developed understanding of **Software Development Lifecycle (SDLC)** right from requirement analysis, documentation (functional specifications, technical design), **coding and testing** to maintenance of proposed applications.

## WORK EXPERIENCE

**Jan'23 – Present: Senior Software Analyst | Capgemini, Bengaluru, Karnataka**

### Key Result Areas:

- Developing software solutions by studying information needs, conferring with users, studying systems flow, data usage, and work processes
- Liaising with users for requirement gathering; preparing functional specifications and low-level design documents.
- Managing the maintenance of program modules including operational support, problem resolution, production support, preventative and corrective maintenance and enhancements
- Participating in the team's agile software development process; developing unit tests and functional/integration tests; supporting production deployments of developed solutions.

### Highlights:

- Played a key role as a front-end developer on a high-traffic e-commerce platform, thus contributing to the successful release of **features** in a fast-paced Agile environment with bi-weekly sprints.
- Designed and developed responsive, user-centric interfaces using React.js, Tailwind CSS, and Redux, that resulting in a **38% improvement in page usability and load speed**.
- Enhanced **API integration efficiency by 42%** through optimized data fetching and component rendering
- Collaborated with **backend teams to integrate React components via RESTful APIs, streamlining data flow, reducing UI bugs by 34%**, and accelerating feature delivery timelines.
- Developed and implemented efficient **CRUD operations for product management**, that resulting in a **40%** increase in operational efficiency through optimized inventory updates.
- Led defect tracking and resolution processes using QTest and Jira, achieved a **20%** reduction in critical production issues and ensuring smooth, reliable software releases.
- **Conferred with 'Exceptional Performance Award'** for outstanding contributions and exemplary performance at Capgemini.
- Felicitated with **'Meritorious Achievement'**: Honored for outstanding performance during Entry Level VV C# training at Capgemini.

- Mastering Data Structure & Algorithms Java
- Completion of React - Akshay Saini

## SOFT SKILLS

- Adaptability
- Time Management
- Fast Learner
- Problem Solving
- Teamwork

## PERSONAL DETAILS

- **Date of Birth:** 27<sup>th</sup> August 2000
- **Languages Known:** English, Hindi
- **Address:** Bengaluru, Karnataka

### Project: MBA: Luxury E-commerce Platform | Role: Full Stack Developer (Frontend-Focused)

Technologies: React.js, JavaScript, HTML5, CSS3, Git, JIRA

Project Overview:

- Contributed to the development and quality assurance of MBA, a web-based e-commerce platform focused on delivering an elegant and responsive user experience. Actively engaged across the stacks’ from UI development, high-quality releases

#### Key Achievements & Responsibilities:

- Created and maintained dynamic, reusable UI components using React.js and JavaScript, **improving rendering speed and reusability by 37%.**
- Engineered the anonymous client checkout process, incorporating dynamic validation of age and country of residence to activate payment options and streamline compliance.
- Integrated with backend APIs to fetch and validate product data, ensuring real-time synchronization with inventory systems and enhancing operational efficiency.
- Implemented responsive and user-friendly UI components using modern front-end frameworks, ensuring alignment with Chanel’s luxury brand standards
- Engaged in requirement gathering and scope clarification sessions with BAs and QA teams, **reducing change requests and miscommunication by 25%.**
- Utilized Git for version control and JIRA for task management within an Agile Scrum environment, improving team coordination and traceability.

## ACADEMIC PROJECT

### Food Ordering App | Technologies Used: JavaScript, React, Tailwind CSS | [LinkToProject](#)

- Designed and developed a comprehensive food ordering platform using React and Tailwind CSS, delivering a responsive and user-friendly interface.
- Created an intuitive navigation bar and dynamic restaurant listing feature to enhance the browsing experience for users.
- Integrated robust search capabilities, enabled users to filter food items based on events, locations, and special occasions for personalized recommendations.
- Implemented real-time tracking for out-of-stock food items, provided users with estimated availability updates to improve decision-making.
- Built a flexible, config-driven user interface by integrating Swiggy APIs, enhanced customization options and scalability for future feature expansions.
- Developed a comprehensive cart management system that supports adding, updating, deleting, and seamless checkout processes to streamline the ordering workflow.