

# RINI CHANDRA

## SOFTWARE ENGINEER | WEB & FRONTEND DEVELOPER

Software Engineer having **3+ years of experience** in Web & Frontend Development projects using **Agile Methodology**. Skilled in **JavaScript and React**, with experience in delivering exceptional solutions for Product, Technology & Service industries in Global Markets. Strong **analytical mindset**, attention to detail, and dedication to continuous learning.

### #ABOUT

- Proficient in Agile Methodology, delivering exceptional solutions for Product, Technology & Service industries in global markets.
- Recognized for reducing boot-up time by 40% and automating error-prone processes, significantly improving efficiency and accuracy.
- Experienced in secure boot POC for Automotive chipsets, enabling SW enablement on actual HW and handling change requests.
- Commended for revamping and maintaining project websites, enhancing user experience and functionality.
- Capable of delivering projects on time and within budget while ensuring adherence to industry best practices and quality standards.
- A natural collaborator and team player, fostering a cooperative work environment and effectively mentoring junior engineers.
- Proven ability to integrate hardware components with software systems, conducting comprehensive testing and debugging for flawless functionality.
- Continuous learner, staying updated with the latest advancements in Web & Frontend Development and emerging technologies.
- Recognized with multiple ThanQ awards for exceptional contributions and positive client feedback.

### #CAREER OUTLINE

**Qualcomm, Hyderabad/Remote** | Software Engineer | Jan'21 – Jan'23

**Technologies:** C, JavaScript, Code Collaborator, Orbit, Trace32

- Acted as the sole secure boot POC for pre-existing and new Automotive chipsets, responsible for SW enablement on actual HW and handling change requests in this domain
- Achieved a remarkable 40% reduction in boot-up time by optimizing necessary wait time-outs and introduced OEM customization capabilities to enhance flexibility
- Automated error-prone processes, resulting in a 60% increase in efficiency and 100% accuracy, significantly improving productivity
- Consistently recognized for exceptional contributions with multiple ThanQ awards

**TCS, Pune** | Assistant Systems Engineer | Mar'18-Aug'19

**Technologies:** PowerShell 5.0, GitHub, Azure, JavaScript

- Collaborated as part of a DevOps team in an Agile-based environment, focusing on the development & maintenance of the Secure DevOps Kit for Azure
- Enhanced manual test suites, reducing effort by 60%, and also revamped and maintained the project website for improved functionality
- Acknowledged with the 'Step Up' award in recognition of highly positive client feedback and exemplary performance

**uCertify, Prayagraj** | Web Application Developer | Jul'17 -Mar'18

**Technologies:** HTML5, CSS3, Bootstrap 4, JavaScript (ES6), jQuery, React, SASS, PHP

- Spearheaded the completion of the Rubric Item Type project, working independently, to provide instructors/teachers with a dynamic evaluation table creation tool using React
- Successfully delivered several smaller projects, including browser games and an in-house text annotator, all built using React
- Commended as the Trainee of the Month for consistently demonstrating exceptional performance

### # CONTACT

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### # CORE COMPETENCIES

- Web & Front-end Development
- Agile Methodologies
- React Framework
- UI/UX optimization
- Software Testing & De-bugging
- Collaboration & Team Work
- Offshore and Onshore Model
- RCA & Problem Solving
- Product, Technology & Services Industries in Global Markets
- Project Documentation
- **Technical Expertise:** React, JavaScript, Bootstrap 4, React Bootstrap, HTML5, CSS3, Context API, Web APIs
- **Intermediate Expertise:** C, C#, PHP, Node, Jest, SASS, PowerShell, Core Java

### # EDUCATION

- **2021: Master of Technology (IT) in Software Engineering,** IIIT Allahabad | GPA of 9.3/10 (Honors-Distinction)
- **2017: B.Tech. (CSE),** United College of Engineering & Research, Allahabad | 75% Marks (Honors-First Division)

### # ACHIEVEMENTS

- **Presented my paper solo, at BIBM 2021:** Authored a research paper, which was selected for this International Conference, and I was invited to present it before eminent scholars from across the globe.
- **1st position at Freakoweb,** an inter-college web development competition, d
- **3rd position in Codifica Agon,** a C-Coding competition
- **1st at State Level Quiz,** organized by Dr APJ Abdul Kalam Technical University
- **Bronze Medalist at the International Informatics Olympiad,** secured 3rd position at the school level in the worldwide event

## # RELEVANT PROJECTS

### **Project: Weather Now**

**Technologies:** React, JavaScript, Web APIs, Open Weather API, ContextAPI, BootStrap, Chart.js, HTML, CSS

**Scope:** Developed a feature-packed web app that detects and illustrates weather conditions at the user's current location as well as in 2 lakhs+ cities worldwide.

### **Project: Lipcolor Engine**

**Technologies:** React, JavaScript, Makeup API, ContextAPI, React BootStrap, React Router, HTML, CSS, Node, MongoDB

**Scope:** Created a toolkit for makeup enthusiasts to easily find duplicates of their favourite lipstick shades, receive recommendations, and suggest duplicates.

### **Project: Rubric Item Type**

**Technologies:** React, Bootstrap, JavaScript, XML, JSON, HTML, CSS

**Scope:** Designed a proprietary tool for uCertify, catering to educational content creators and instructors, enabling easy-to-manage, lucid, and dynamic evaluation tables.

## # PUBLICATION

### **2021| IEEE International Conference on Bioinformatics and Biomedicine (BIBM), Houston**

Target-less Drug Discovery Pipeline using Feature Driven Development (FDD) model