RINI CHANDRA
Software Engineer

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EXPERIENCE

Software Engineer
Qualcomm

📅 01/2021 - 01/2023   📍 Hyderābād, India / Remote

C, JavaScript, CodeCollaborator, Trace32

- Worked as the sole secure boot POC for pre-existing & new Automotive chipsets, responsible for SW enablement on actual HW and any change requests in the aforementioned category.
- Helped reduce boot-up time by 40% by managing necessary wait time-outs by half, and added OEM customization capability to the same.
- Automated highly error-prone processes increasing efficiency by 60%.
- Recognized several times for ownership and hard work via *ThanQ awards*.

Assistant Systems Engineer
Tata Consultancy Services

📅 03/2018 - 08/2019   📍 Pune, India

Powershell 5.0, Github, Azure

- Worked as a part of a DevOps team in an Agile based environment, focusing on the development & maintenance of the Secure DevOps Kit for Azure.
- Developed and enhanced manual test suites to reduce effort by 60%.
- Recognized with *'Step Up' award* for highly positive client feedback.

Web Application Developer
uCertify

📅 07/2017 - 03/2018   📍 Prayagraj, India

HTML5, CSS3, BootStrap 4, JavaScript (ES6), JQuery, React, SASS, PHP

- Completed an internal project called Rubric Item Type, working solo, to provide a way for instructors/teachers to create fully dynamic evaluation tables using React.
- Also completed several smaller projects including browser games and an in-house text annotator built in React.
- Recognized as *Trainee of the Month* for exceptional performance, and positioned as a React Developer in the team.

HIGHEST EDUCATION

Master of Technology (IT), specialization in Software Engineering
Indian Institute of Information Technology, Allahabad

📅 08/2019 - 07/2021

GPA

9.26 / 10.0

ACHIEVEMENTS

1st position at Freakoweb

An inter-college website development competition, during my B.Tech.

3rd position in Codifica Agon

A C Coding competition, during my B.Tech.

1st at State Level Quiz

Quiz organized by Dr. APJ Abdul Kalam Technical University

SKILLS

Actively uses

JavaScript	React	BootStrap 4

SASS	HTML5	CSS3	GitHub

Familiar with

PHP	Core Java	C#	PowerShell

C	CodeCollaborator

RELEVANT PROJECTS

Weather Now

React, JavaScript, Web APIs, Open Weather API, Context API, BootStrap, Chart.js, HTML, CSS

A simplistic yet intuitive, feature packed web app - which offers current weather data and forecasts the average weather conditions of the next 5 days, for 2 lakh+ cities around the world. It also auto-detects the weather at your current location, and illustrates the weather conditions for the next 24 hours graphically. Check live website here.

Creme de la Rasoi

React, BootStrap, JavaScript, HTML, CSS

A one-stop SPA for cooking enthusiasts, with features useful for beginners & professionals alike. It features a host of modules like quantity converter, text to ingredient parser, CRUD operations on recipes, tips & tricks, upvote/downvote, ingredient checklists, bookmarks, etc. View demo video here.

Rubric Item Type

React, BootStrap, JavaScript, XML, JSON, HTML, CSS

A tool for content creators and instructors at uCertify, to enable easy-to-manage, lucid and dynamic evaluation tables. This allows the instructor to fully control gradings & expectations over assignments.

PUBLICATIONS

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

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

The paper was based on my Master's thesis, which offered a solution for non-targeted drug discovery by filtering candidates based on a host of their physical and chemical properties. It has been published online on IEEExplore, and the code is on GitHub.