CHETHAN M J

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Summary

Software engineer with over 2 years of experience in Angular, skilled in building user-friendly, large-scale, and responsive frontend applications. Also worked on python and technologies like Node Red for automation.

Experience

Software Engineer, PRODAPT SOLUTONS - Bangalore, India

Oct 2021 - Present

- Researched, documented, and built POCs for various purpose of user management services like Auth0 and Keycloak for Prodapt's Netbots platform used for automation of IP devices and Vlans
- Implemented, and documented vital aspects of the frontend codebase such as folder structure, TypeScript setup, design system components, Role-Based Access Control, Business logic Implementation for particular automation, login, and signup flow using LDAP
- Integrated REST APIs with Basic AUTH and also a part of building and designing of the dashboard displaying web page in AHK and Elastic logs
- Created and worked on flow based automation that connects various device to automate by creating different nodes using visual programming languages used like JavaScript and python
- Have completed ServiceNow Course CSA, ITSM and Micro certification

Projects

YouTube clone Nov 2023

- Implemented and Built a clone of YouTube
- Developed an application using Spring Boot and Angular to upload videos, like/dislike videos and subscribe to another user
- Designed and implemented the backend of the system using java and MongoDB

A Monument Recognition Using Deep Learning

Mar 2021

- Developed image extraction process to capture relevant information from images and videos
- Trained image recognition model using CNN and Image restoration to recognize the images

Portfolio Website for Kishu Muscle Garage

Jan 2023

- Developed the entire portfolio website using the Angular framework, leveraging its powerful features for creating dynamic and responsive web applications
- Implemented a responsive design using CSS, ensuring optimal user experience across various devices and screen sizes

Viro Attack Jan 2021

- Covid-19 tracking using client-server web application
- Integrated real-time data updates from reliable sources, such as health organizations or APIs, to provide users with the latest and most accurate information about Covid-19 cases, recoveries, and fatalities

Skills

Programming Languages: JavaScript, TypeScript, Python, HTML, CSS

Frameworks and Libraries: Angular, Node.js, Material UI

Miscellaneous: Git, Agile, SAFe

Education

Rajeev Institute of Technology, Hassan

Bachelor of Engineering, Computer Science and Engineering

August 2021

7.0 CGPA

Brilliant P U College, Hassan

Pre-University (PCMB)

June 2017

72% aggregate