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Experienced software developer proficient in server-side application logic, database management, and API integration. Skilled in designing, implementing, and maintaining robust and scalable solutions. Proficient in various programming languages and frameworks. Collaborative team player committed to delivering high-quality software products and leveraging emerging technologies for continuous improvement and innovation.

SKILLS

Expert in: NodeJs, Spring Boot, REST, NoSql, Git, Prompt Engineering, Gen AI, ExpressJS.

Intermediate in: Redis, RabbitMQ, Java, Vector Database, Salesforce, XState, PostgreSQL, Python, .Net, C#, TypeScript, LLM, Langchain, Javascript, CosmosDb, WebSockets.

Basic in: Azure, Docker, Firebase, DynamoDB, AWS.

EXPERIENCE

SDE

June 2024 - Present

Ctruh Technologies Private Limited, Bangalore, India

Ctruh - Editor and Platform

Developed a platform for 3D enthusiasts to buy and sell 3D models, integrating payment solutions like Stripe and Razorpay. Created a 3D model editor using .NET and Node.js to enable immersive experiences for applications such as Virtual Storefront, Real Estate Virtual Showcase etc.

MTS-III

Apr 2024 - June 2024

Nineleaps Technology Solutions, Bangalore, India

Dataflowgroup

Implementing a platform for Primary Source Verification (PSV) solutions, background screening and immigration compliance services across the public and private sectors. Implementing automated verification engine using DynamoDB and Node.js, enabling seamless handling of verification processes without manual intervention.

Infinity Bot

Dec 2023 - Apr 2023

Implemented an assistant chat-bot generic for all the websites.

Spearheaded the development of a versatile assistant bot for all websites, reducing developer effort by 70-80% through efficient state management using X-state.

Successfully deployed the project using Azure Pipelines, ensuring seamless integration.

MTS-III

Mar 2023 - Dec 2023

Nineleaps Technology Solutions, Bangalore, India

Co-PilotForce ChatBot for MS Teams

Implemented CRUD operations for the Voice-Bot connected to Open AI and Salesforce, .Net for doing operations using voice and text commands.

Applied Gen AI and prompt engineering techniques and utilized Azure services, including Language Studio for Intent understanding.

MTS-II

Aug 2023 - Mar 2023

Nineleaps Technology Solutions, Bangalore,India

Tim-Hortons

Integrated a complete notification service and implemented a queuing system using RabbitMq and Firebase , optimizing system efficiency. Integrated APIs for different screens using SpringBoot , contributing to a cohesive application.

E-waste Management System (Internal Project)

Jan 2022 - July 2023

Integrated REST-API's using Spring Boot. Implemented internal project for collecting E-waste from customers , collectors and vendors.

Internship

Aug 2021 - Jan 2022

Highradius Corp. Ltd., Hyderabad,India

Integrated Web parsers for excel sheets for internal projects and training on machine learning.

PERSONAL PROJECTS

Person Counter using OpenCV

April 2021

Developed a human counter prototype using OpenCV and machine learning libraries, utilizing face recognition and detection techniques with Caffe models.

Emotion Detector for Blind People

May 2020

Created an emotion detection system using convolutional neural networks, focusing on face detection and image analysis with OpenCV and other libraries.

EDUCATION

Bachelors in Computer Science Engineering with Artificial intelligence and Machine learning

Sep 2018 - June 2022

Chandigarh University, Gharuan

LICENSES & CERTIFICATIONS

Programming in C++

IIT Bombay, FOSS

HTML, CSS, and JavaScript for Web Development

Coursera

OOP with Java

NPTEL SWAYAM

HONORS & AWARDS

Rising Star Award

Nineleaps Technologies