

Shomesh

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Objective

I am seeking an opportunity to channel my passion for coding into contributing to innovative projects. I am enthusiastic about joining a dynamic team environment, working alongside experienced professionals to refine my technical skills further and make a meaningful contribution to developing advanced software solutions.

Internship

CDAC, Noida (SNLP Department)

Intern (Feb 2024 - Present)

During my internship at C-DAC, Noida, my goal is to effectively address complex challenges. I have resolved issues such as Document Layout Analysis and developed an HR chatbot utilizing llama2 for NL2SQL, allowing natural language to SQL query conversion. Currently, I am focused on developing an OCR engine for Handwritten Text Recognition (HTR).

Technical Skills

Languages:	Java Core	Spring Framework	JavaScript	HTML/CSS
Database:	MySQL	PostgreSQL	MongoDB	
Version Control:	Git	GitHub		
Technologies	Docker	BlockChain		

Projects

Bloodline (Web Application) A Blockchain-based Blood Bank Management System for transparency and security. The details of donated blood will be stored on the blockchain. So that no one can manipulate the details after the details have been verified.

Team size 5

Role: Setting up private blockchain and implementation (Technology used Node.js and MongoDB)

Olengines (Web & IOS Application) A new platform to find out about the latest, trending, upcoming cars, news and also shopping car accessories. Helps people to choose the right cars with affordable prices and features. People can also purchase car accessories from our site.

Team size 2

Role: Backend Developer (Technology used Node.js and PostgreSQL)

Rento (WebApplication) - Car Renting Website visitors can rent any car hassle-free from our website.

Team size 1

Role: Developer (Technology used PHP, XAMPP, HTML, CSS, and bootstrap)

Educational Credentials:

Masters of Computer Application (2022-24): 76.9% (Centre for Development of Advanced Studies, Noida)

Bachelor of Computer Application (2019-22): 87.6% (Sirifort Institute of Management and Studies, Rohini)

Certifications:

Web Development:

Rento(Car Rental Website): 05/09/2021