

ATHARV DHOOT

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EDUCATION

B.Tech in Computer Science, NIIT University
CGPA : 8.00

2020-2024 (On Going)

Activities : Chess Club Coordinator, Student Affairs Committee, Programming Club Moderator

SKILLS

Programming	C, Java, Python, Javascript, SQL
Front-End Technologies	NextJS, ReactJS, Tailwind CSS, HTML5
Back-End Technologies	Node.js, Django, Firebase, SQL Server, ExpressJS, LangChain, MongoDB
Tools	Git, GitHub, Windows, Linux, VS Code, Py-Charm, AWS, GCP

WORK EXPERIENCE

Full Stack Developer - NIIT University

Microsoft SQL Server, ExpressJS, NodeJS, ReactJS, Tailwind CSS

- Developing a full stack React, Node.js web app while coordinating with the University's faculty and developers
- Seamlessly integrated the new project into the university's existing ERP system and MS-SQL Server database.
- Crafted essential features, including OAuth2.0 implementation, role-based permissions, robust error and request logging, soft-deletion functionality, and JWT authentication.
- Worked with libraries like Redux, React Router, Tailwind CSS, and tools like Docker, and GitHub Projects

TECHNICAL PROJECTS

Fashion Recommender AI Assistant

Google Cloud Platform(GCP), OpenAI, LangChain, AI Model, ReactJS, Tailwind CSS

- Devised a cutting-edge fashion AI assistant in a hackathon with seamless integration of Current Trends Calculator, Personalized Recommendation System, and GPT-powered conversational interface
- Leveraged GCP's Vision AI for automated identification and extraction of fashion trends from Instagram
- Built a model to implement a time-aware collaborative filtering approach, suggesting products based on shared purchasing preferences among customers in the previous week while accounting for current trends
- Orchestrated multiple AI agents using LangChain to engineer a dynamic shopping experience

Watch It Now: AI Powered Movie and TV Series Recommendation

watch-it-now.vercel.app

Firebase, NextJS, Tailwind CSS

- Built a full stack website using Firebase for user management and NextJS server components for server side rendering(SSR) hosted on Vercel
- Integrated The Movie Database(TMDB) API for discovering and searching movies and TV series also implemented caching on both server and client components for 50% less API calls
- Devised the use of google PaLM 2 API for recommending movies and TV series based on user past preferences or generalized filters for more robust experience

Personal Website and Portfolio

atharvdhoot.com

Sanity Content Management System(CMS), NextJS, Framer motion, Tailwind CSS

- Developed a server-less full-stack website deployed on Vercel
- Embedded Sanity CMS inside the website to manage the content displayed
- Designed the website with elegant animations with framer motion and 100% mobile responsiveness