Sandeep Sreekumar

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Objective

Aspiring software developer with a strong foundation in frontend and backend technologies, currently pursuing a B.Tech in Computer Science and Engineering. Seeking to leverage my skills and internship experience to contribute to innovative projects.

Experience

Full stack Web developer (intern)
24-06-2024 - Ongoing
FSH Design , Aluva
Created interactive and responsive web pages.
Utilized Vue.js, CSS, and JavaScript for frontend development.
Python Fast Api and Mysql for backend

Education

Course / Degree	School / University	Grade / Score	Year
B.Tech in Computer Science and Engineering	Viswajyothi College Of Engineering and Technology	7.85	Ongoing
Higher Secondary Education	Government Boys Higher Secondary School, Aluva	96.5%	2021
SSLC	St. Francis Assisi School, Athani, Nedumbassery	100%	2019

Skills

Programming Languages: C, C++, Python, Java, JavaScript

Web Development: HTML, CSS, React, Vue.js, Node.js, Express.js

Mobile App Development: Flutter

Databases: Firebase, MySQL, MongoDB

Tools: GitHub

Projects

Tourism Promotion Website (MERN Stack)

Designed and deployed a dynamic tourism promotion website using the MERN stack (MongoDB, Express.js, React, Node.js).
Featured captivating visuals, interactive maps, and comprehensive travel guides to showcase destinations, attractions, and activities.

Vivavoce (Website)

Developed Vivavoce, a groundbreaking website designed to empower blind students in their educational journey using Gemini technology.
Enabled students to take tests through audio interfaces, providing personalized feedback and assessment.

AI Legal Consultant Website

Developed an AI-powered legal consultation platform using RAG implementation with LangChain in Python for the backend and React for the frontend.
Features include text extraction from PDFs, conversational AI with HuggingFace models, and a responsive chat interface.

Space Exploration App (Flutter)

Created an engaging Flutter app providing users with information about space exploration missions, celestial bodies, and astronomical events.
Incorporated captivating visuals and real-time data to make the app informative and visually appealing.

Review O (Intern at FSH Design)

Designed and implemented frontend interfaces using Vue.js, CSS, and JavaScript, and developed backend functionalities with Python and MySQL for a professional review system aimed at helping MNCs analyze customer satisfaction.

Mint Investing (Intern at FSH Design)

Developed the backend using Python FastAPI and integrated MySQL for an investment platform, creating API endpoints that facilitated efficient data management for a mobile application.

Library Management System (Web)

Developed a user-friendly web-based library management system for efficient cataloging, circulation, and administration of library resources.
Implemented features such as book search, borrower management, and transaction tracking.

ByTheFans (Intern at FSH Design)

Enhanced the user experience through frontend development for a dynamic community platform designed for sports enthusiasts, allowing fans to share updates and engage with like-minded individuals.

Book Reselling Website (Web)

Created a scalable web platform for buying and selling second-hand books, facilitating peer-to-peer transactions with features such as user profiles, listings, and secure payment gateways.

Supermarket Prediction Model (Python Data Science)

Implemented a predictive model using Python's data science libraries for supermarket inventory management.
Leveraged machine learning algorithms to optimize stock levels, reducing waste and enhancing efficiency.

Weather Website (React)

Created a dynamic weather website delivering precise and location-based weather forecasts with an engaging and interactive user interface, leveraging real-time data.

Dictionary App (Flutter)

Developed a user-friendly app for quick and efficient word lookup, with features such as search functionality and word suggestions

Achievements & Awards

Recognized for exceptional commitment and performance during internship at FSH Design.

Actively contributed to the Free and Open Source Software (FOSS) Club at Viswajyothi College of Engineering and Technology.

Successfully participated in numerous hackathons organized by GDSC and GDG.

Interests

Fitness

Playing instruments

Drawing

Languages

English

Hindi

Malayalam

Personal Details

Date of Birth	05/05/2003
Gender	Male
GitHub	https://github.com/sandeepsreekumar4067
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Reference

Dr. Amel Austine - Viswajyothi College of Engineering and Technology
Head Of Department (Computer Science)
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