

# SANJANA S

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## Technical Skills

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**Languages:** Java(Main), HTML, CSS, JavaScript, SQL  
**Frameworks:** NodeJS, ReactJS, ExpressJS, TailwindCSS, SpringBoot  
**Databases:** PostgreSQL, MongoDB, SQL Server  
**Cloud:** AWS (EC2, S3, SQS, SNS, CloudFormation, IAM)  
**Tools:** Docker, Jenkins, Splunk, PowerBI, Git, GitHub, Postman

## Experience

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### FIS – Fidelity National Information Services

January 2025 – Present

*IT Trainee Intern*

*Chennai, Tamil Nadu*

- Developed an internal chatbot using Google FLAN-T5, Sentence Transformers, and tokenization techniques to assist team queries.
- Automated a multi-step task by integrating functionalities across modules, validating scripts, and streamlining Bitbucket operations through scripted pull and commit processes.
- Contributed to fulfilling client requests by enhancing and deploying specific APIs based on business requirements.
- Created a Power BI dashboard by integrating API data to provide team-level analytics and visual reporting.

### Schneider Electric

June 2024 - August 2024

*Software Developer Intern*

*Bangalore, Karnataka*

- Developed a scalable tag management project in AWS, achieving a reduction in deployment time through efficient code for extracting values, setting up stack tags, and utilizing GitHub Actions.
- Acquired comprehensive foundational expertise in AWS services, Docker, and serverless frameworks, contributing to a increase in deployment efficiency.
- Compiled technical documentation and gained experience with project management and development tools like JIRA, Confluence, and JFROG.

### Alstom

August 2023 - October 2023

*Software Developer Intern*

*Bangalore, Karnataka*

- Integrated PostgreSQL with C# for efficient management and manipulation of JSON data.
- Created comprehensive project documentation to enhance clarity, tracking, and communication across teams.
- Enhanced user experience by redesigning key interface elements and creating a new logo, demonstrating creativity.

### Orom

March 2023- May 2023

*BackEnd Developer Intern*

*Vellore, TamilNadu*

- Acquired foundational knowledge of backend technologies, focusing on database management and SQL query writing which contributed to a reduction in query execution time.
- Constructed relational databases, ensuring data storage and retrieval, resulting in a increase in performance.
- Optimized SQL queries and implemented CRUD operations for seamless database connectivity and management.

## Projects

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### FinSage | ReactJS, Flask, D3.js, SQLite, TensorFlow

- Developed FinSage, an AI-driven financial assistant that provides personalized investment recommendations using predictive models and real-time market data.
- Built with React, Flask, TensorFlow, and GPT-4o, the platform empowers first-time investors with curated insights and a user-friendly dashboard.

### VNV Overflow | Javascript, C-Sharp, Angular, PostgreSQL

- Designed a search functionality in the application, enhancing content discovery by filtering and displaying results in real-time based on user input.
- Established a user-friendly interface for submitting questions and providing answers, allowing users to interact easily with the platform. This included managing data between the front-end and back-end to ensure smooth user interactions.

## Education

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### Vellore Institute of Technology

August 2021 - May 2025

*B.Tech Computer Science and Engineering CGPA: 8.95*

*Vellore, Tamil Nadu*

- Relevant Coursework:** Object-Oriented Programming, Computer Networks, Database Management Systems (DBMS), Data Structures & Algorithms, Design & Analysis of Algorithms.

### SKNS.PMC.Vivekananda Vidyalaya Junior College

June 2019 - May 2021

*12th std: 94.8% 10th std: 94.2%*

*Chennai, Tamil Nadu*