Sanjay Das Sivan

Full Stack Developer

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Summary

Devoted coder with excellent analytical and innovative solutions abilities. competent in full-stack, cloud, Java, and JDBC development, with an emphasis on building effective and intuitive apps,knowledgeable with contemporary programming tools, databases, and frameworks. Always learning and changing to produce code that is clear and efficient.

Education

BE / Computer Science and Engineering **CGPA 7.82**

Dr NGP Institute of Technology, Coimbatore, Tamil Nadu

HSC **Percentage 91.1**

Trinity Matriculation Higher Secondary School, Coimbatore, Tamil Nadu

SSLC **Percentage 89.1**

Trinity Matriculation Higher Secondary School, Coimbatore, Tamil Nadu

Skills

Frontend	Languages	Frameworks
• HTML & CSS	• Java	• Spring Boot & Spring MVC
• JavaScript	• Python	• Bootstrap & React

Certification

- The CIT Hackathon's ***Search Engine Summarizer with Carbon Emission Identifier*** took first place.
- Second Place in the CIT ***Coding Competition*** | *24*
- Third Place in KCT's ***Technical Coding Contest,*** highlighting speed, accuracy.

Internship

Web Development

NxtLogic Software Solutions

- Worked together with more experienced developers to incorporate powerful backend features using **HTML, CSS, and JavaScript**.
- Built and into practice a shopping cart system that improved navigation flow and system performance by 25% through efficient front-end and back-end communication.
- Helped create the user interface's layout and design, emphasising responsiveness and easy navigation decreasing.

Java full Stack Developer **Present**

Indra Institute of Education

- Using **HTML, CSS, Bootstrap, and JavaScript**, responsive web pages were built and stylized to maximize user experience and cross-browser compatibility.
- Prepared for the construction of scalable cloud-based applications by gaining practical experience with Java and backend technologies such as **JDBC, JSP, Spring, Spring Boot, SQL, and AWS.**

PROJECT

Search Engine Summarizer with Carbon emission

- Created a web application that uses natural language processing (NLP) to automatically summarize information and obtain the most relevant search results, providing short insights with links.
- Included a carbon footprint estimator that estimates CO2 emissions per page .
- PostgreSQL for caching and monitoring, JavaScript/Node.js, Express, REST APIs, Sumy for scraping, and NLP libraries for summarization done using Python as a Team.