SANJAY D

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SUMMARY

B.Tech Information Technology student at St. Joseph's Institute of Technology with expertise in web development, React.js, and cloud technologies. Completed internships in AI and full-stack projects, building applications like an ID Card Generator, SmartAgri Farm (AWS AI), and a Movie Hub platform. Successfully completed a 30 Days – 30 MERN Apps Challenge, demonstrating strong problem-solving and full-stack development skills.

EDUCATION

B.Tech Information Technology   2023-2027
St.Joseph's Institute of Technology, OMR, Chennai - 119   CGPA: 7.93

12th Bio Maths   2016-2023
Government Boys Higher Seconday School, Vembakkam   Percentage : 67.5%

EXPERIENCE

RETECH Solutions Pvt Ltd – AI Intern   Dec 2024 (6 Days)
- Learned the fundamentals of Artificial Intelligence and Machine Learning applications.
- Gained exposure to cloud-based AI tools and services used in real-world industries.
- Understood practical concepts of data handling, prediction models, and AI workflows.

Codesoft – Web Development Intern   Aug 2024 (1 Month)
- Developed responsive web applications using HTML, CSS, and JavaScript.
- Improved user experience by implementing clean UI designs and reusable components.

TechnoHacks – Web Development Intern   Oct 2024 (1 Month)
- Built small-scale projects with React.js and REST APIs.
- Enhanced understanding of frontend-backend communication and authentication.

PORJECTS

ID Card Generator | React.js, Node.js, SerpAPI

- Built a web application to dynamically generate ID cards with logos fetched automatically from the internet.
- Implemented authentication, trash/restore functionality, and user-friendly design.

Movie Hub | React.js, REST APIs

- Developed a movie information platform with features like search, watchlist, and responsive UI.
- Integrated movie APIs for real-time data fetching and improved usability.

30 Days – 30 Apps Challenge | Full Stack Development

- Concluded a self-driven challenge to build 30 applications in 30 days.
- Covered multiple domains including AI apps, e-commerce, landing pages, and productivity tools.

TECHNICAL SKILLS AND INTERESTS

Languages	: Java, C (Intermediate), Python (Basic), JavaScript, HTML, CSS
Frameworks & Technologies	: React, Node.js, Express.js, Tailwind CSS, Bootstrap, Openrouter AI
Databases	: MySQL, MongoDB, Firebase (Basic)
Developer Tools	: Git, GitHub, VS Code, Photoshop 7.0
Areas of Interest	: Full Stack Development, MERN Stack, API Integration, Cloud Computing, AI, ML
Soft Skills	: Problem Solving, Critical Thinking, Quick Learning, Teamwork, Communication, Leadership, Initiative

CERTIFICATIONS

Graphics Design - NPTEL (Elite)   Java - HackerRank

Python for Data Science - NPTEL (Elite)   React - HackerRank, Scaler

Python - HackerRank, Great Learning   Frontend Developer - HackerRank

ACHIEVEMENTS

- Successfully Finished a 30 Days – 30 MERN Apps Challenge, building full-stack applications within strict timeframes.
- Fulfilled 50+ web development projects (Frontend Mentor & personal) to strengthen frontend design and development skills.
- Secured Elite Certification from NPTEL – IIT Hyderabad for "Introduction to Graphic Design."
- Built impactful projects like an ID Card Generator (with authentication & API integration) and SmartAgri Farm (AWS AI-based farming solution).