NITHESH R

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🎓 EDUCATION

B.Tech in Information Technology
St.Joseph's Institute Of Technology, Chennai. **CGPA: 8.22**   2021 - 2025

HSC, Class XII
Madras Christian College Higher Secondary School, Chennai. **Grade: 90%**   2020 - 2021

SSC, Class X
Loyola Matriculation Higher Secondary School, Chennai. **Grade: 87%**   2018 - 2019

⚙ TECHNICAL SKILLS

Programming Languages: Java, C, Python
Technologies and Frameworks: HTML, CSS, JavaScript, React, Node.js
Databases and Version Control: MySQL, MongoDB, Git, GitHub
Problem Solving: Leetcode (250+ problems), Skillrack (1500+ programs)

</> PROJECTS

RESUME ANALYZER

· **Developed an NLP-based resume analysis tool** that extracts, clusters, and formats resume data, offering job role predictions, analytics, and personalized improvement tips for applicants .
· Optimized user interaction and simplified resume evaluation using **Streamlit, Python, MySQL, and various NLP libraries (pandas, pyresparser, pdfminer3, Plotly, NLTK).**

MOVIE GUIDE

· **Created an interactive web application** for exploring and discovering detailed movie information, including synopses, cast, and ratings.
· **Integrated the Open Movie Database API** to provide up-to-date movie data, using **HTML, CSS, and JavaScript** for a responsive and dynamic user experience.

💼 EXPERIENCE

Intern, Precision Infomatic (M) Pvt. Ltd, Chennai   May, 2023 - June, 2023

· **Managed the ERP System (Service First)**, cutting system errors and downtime by 20% while managing over **100 support tickets** and achieving a 95% satisfaction rate.
· **Improved biometric and electronic devices** by analyzing and addressing inefficiencies, resulting in a 15% performance boost and a 10% reduction in defect rates through **quality assurance and troubleshooting.**

👥 LEADERSHIP ACTIVITIES

House of Programming Expertise (HOPE) Team Lead   2022 - 2024

· Led the team in **House of Programming Expertise (HOPE)** at college, which is about problem-solving and programming, and represented the team in Coding Hackathons.

Events Organized:

· Organized major tech events, including **AWS Cloud Club Student Community Day** and **Embedding's 2024**, engaging industry professionals and 250+ participants through sessions, workshops, and networking opportunities.
· Organized a **Coding hackathon** at St.Joseph's Group Of Institutions **(HOPE)** with participation from over 150 students, cultivating a environment to enhance programming skills and problem-solving abilities among juniors.

✸ CERTIFICATIONS

Data Base Management System	**NPTEL**
Introduction to MongoDB	**MongoDB University**
BEC: Prelims	**Cambridge University**