



NITESH N

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EDUCATION

BANGALORE INSTITUTE OF TECHNOLOGY

BE in CSE(Data Science) - CGPA 8.7

12 2022 – Present

Bangalore, India

SRI CHAITANYA PU COLLEGE

Higher Secondary - CBSE

2020 – 2022

Karnataka, India

TECHNICAL SKILLS

Languages: Python, Java, C, SQL, HTML5, CSS3, JavaScript

Frameworks and Libraries: Scikit-learn, Pandas, NumPy, spaCy, Flask, Django

Databases: MySQL, PL/SQL

Developer Tools: VS Code, Android Studio, IntelliJ Idea Ultimate, Git and Github

Cloud DevOps: JNCIA-Cloud (Juniper)

INTERNSHIP

COMPSOFT TECHNOLOGIES

01 2025 – 02 2025

Full stack Intern | [Html](#), [CSS](#), [Python](#)

Bangalore, India

- Engineered a full-stack web application for a local snooker club using Python, Flask, and MySQL to manage bookings and member data.
- Designed and implemented a relational database schema to store user information and reservation details, improving data retrieval efficiency.

PROJECTS

IEEE Research Paper Discovery Tool [↗](#) | [Python](#), [Flask](#), [spaCy](#), [REST APIs](#), [HTML/CSS/JS](#) **Feb 2025**

- * Built a full-stack tool with a Flask REST API to search and retrieve papers from the live IEEE Xplore database.
- * Used a spaCy NLP pipeline to auto-summarize abstracts and extract keywords, cutting paper assessment time by over 70 percentage.
- * Developed a responsive front-end using HTML, CSS, and JavaScript to display search results and NLP-generated insights.

Employee Attrition And Performance Analysis [↗](#) | [SQL](#), [PL/SQL](#), [MySQL](#), [Python](#)

Jun 2025

- * Designed a normalized HR database in MySQL to manage employee, role, and performance data.
- * Wrote advanced SQL queries (using CTEs And subqueries) to analyze attrition and link overtime to resignations.
- * Developed a PL/SQL stored procedure to automate quarterly "at-risk employee" reports for HR management.

CERTIFICATIONS

- Cloud (JNCIA-Cloud Associate) [↗](#)
- A simplified Approach To SQL-Udemy [↗](#)
- Web Development internship certificate [↗](#)
- 100 Days of Code - The Complete Python Pro Bootcamp [↗](#)