Software Developer
SANJAYKUMAR T

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in www.linkedin.com/in/sanjaykumar-t | 🌐 https://sanjaykumart.github.io/Sanjay_portfolio/ |
GitHub https://github.com/Sanjaykumart

Education

B.Tech Information Technology	October 2019 – June 2023
Ponjesly College Of Engineering.	CGPA = **7.6**

Skills

PROGRAMMING LANGUAGES	**JAVA, C**
DATABASE	**MYSQL, PostgreSQL**
FRAMEWORK	**JFRAME, ANGULAR, SPRINGBOOT, BOOTSTRAP, REACT NATIVE**
WEB TECHNOLOGIES	**HTML 5, CSS 3, JAVASCRIPT, JQUERY, TYPESCRIPT**
HANDS-ON-TOOLS	**ECLIPSE, VSCODE, MYSQL Workbench 8.0, XAMPP, Postman, NetBeans IDE 8.2**
SCRIPTING	**UNIX SHELL SCRIPTING**

Experience

Software Engineer   February 2025 – present
Wipro   Chennai, Guindy, India

- Contributed as a Software Engineer to the **CDS Lite** project by developing, deploying, and implementing inbound and outbound data processing jobs.
- Acquired hands-on experience in AWS (Putty and WinSCP), Unix Server, Unix Shell Scripting, Java, and PostgreSQL.
- Worked on Java, Oracle SQL, and Unix Shell Scripting. Automated inbound job processes and maintained interface structures and testing workflows in JIRA.
- Worked on systems by converting the Oracle database to PostgreSQL, achieving seamless integration and improved performance.
- Worked on outbound interfaces to extract and deliver data from the CDS Lite database using Java and PostgreSQL. Handled sensitive data and collaborated with high-profile clients CVS, Duke, GE Aerospace, GE Healthcare, GE Vernova, Genworth Financial, HIG, Mr. Cooper, Rochester Regional Health, State Street Bank, Sunrun, Talen, United Rentals, Washington Gas Light (WGL), Weis Markets, White Cap, and WorldPay, ensuring strict confidentiality and data security.

Software Developer   August 2023 – November 2024
N P Software Services Pvt Ltd   Kanyakumari, TN, India

- Developed and maintained the **Nexus ERP System and JollyApp** web applications using Java, Spring Boot, Angular, and MySQL.
- Designed RESTful APIs to manage data flow between the frontend and backend, ensuring smooth communication and performance.
- Created responsive, user-friendly interfaces using Angular, improving user engagement and reducing bounce rates.
- Optimized backend performance by refactoring code and tuning SQL queries, reducing data retrieval times by 15%.
- Collaborated with cross-functional teams to gather requirements and deliver features on time using Agile methodology.
- Performed API testing using Postman to ensure accurate data handling between systems.

Android Application Developer (Intern)   July 2022 – August 2022
NSIC – Technical Services Centre.   Chennai, TN, India

- Focused on frontend development for an Android application, gaining hands-on experience designing user interfaces (UI) for mobile apps.
- Worked on the Facebook app front page design, applying best practices for mobile design and usability, ensuring a clean and intuitive user experience.
- Learned Android UI/UX design principles and implemented Android Studio layouts, ensuring smooth navigation and responsiveness on various screen sizes.
- Collaborated with senior developers to understand the overall architecture of Android applications and contributed to discussions on improving UI performance and user engagement.

Projects

Marvel Movie Website   *One month (2023)*

Java | HTML | CSS | TypeScript | Bootstrap | MYSQL

- Handled the development of the Marvel Movie Website, demonstrating proficiency in HTML, CSS, TypeScript, and Bootstrap.
- Designed a visually appealing and responsive interface with dynamic content and implementation of responsive RESTful APIs.
- I achieved project completion in a rigid timeframe, showcasing efficiency and dedication.

Artificial Intelligence Voicebot   Two months (2023)

Python

- To develop a voice bot that can effectively interact with users, answer their questions, and assist in a domain to improve customer service.

Job Recruitment System   *Three weeks (2023)*

Java | Jframe | MySQL

- Java's Swing library (JFrame) will design a user-friendly graphical user interface (GUI) and create a normalized MySQL database schema to store candidate information, job listings, and other relevant data.
- To provide a service to specific graduate employees and graduates to recruit for their positions.

Smart Fashion Recommender application   *Two months (2022)*

HTML | CSS | JAVASCRIPT | MYSQL

- Building a Smart Fashion Recommender Application with HTML, CSS, JavaScript, and MySQL for Personalized Style Recommendations.
- To provide specific recommendations to consumers based on their browsing and previous purchases.

Home Education   Two months (2021)

HTML | CSS | JAVASCRIPT | MYSQL

- Building a Comprehensive Learning Platform with HTML, CSS, Java, and JavaScript for the front end and the back end will be designed by MySQL service.
- To improve existing Home education for small children.

CERTIFICATIONS

- Complete a postgraduate diploma in computer application course at BITS Centre in 2021.
- Certificate in Programming in C & C++ course from BITS Information Technology in 2022.
- Certificate in the FOUNDATION IN SOFTWARE DEVELOPMENT course from Networkz Systems in 2023.
- Certificate in Web Development – Basics course from Networkz Systems in 2023.