Roffin Jason N

Portfolio | LinkedIn | Github | Leetcode
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OBJECTIVE

Aspiring software engineer with a strong foundation in computer science and programming. Skilled in problem-solving using data structures and algorithms, and passionate about developing software solutions for real-world challenges.

EDUCATION

Panimalar Engineering College   Poonamallee, Chennai, Tamil Nadu
Bachelor of Technology in Computer Science and Business Systems   *2021 – 2025*

- Cumulative GPA: **8.9/10.0**

Carmel Matha Matriculation Higher Secondary School   Kanyakumari, Tamil Nadu
Higher Secondary Certificate   *2018 – 2021*

- HSC: **91.50%** (2021)
- SSLC: **90.05%** (2019)

SKILLS

Technical Skills

- **Languages:** Java,HTML, CSS.
- **Databases:** MongoDB, MySQL.
- **Tools:** Git & GitHub, Eclipse, VS Code, Maven.

Interpersonal Skills

- **Communication:** Effective communicator and reader.
- **Teamwork:** Collaborates effectively with teams.
- **Problem-solving:** Analytical thinker.

INTERNSHIP

Infosys   Oct 2024 - Dec 2024
Software Development Intern – Event Management System

- Developed a **Python-based Event Management System** using **Flask** with a **frontend, backend, and MySQL database**.
- Implemented a **backend** using Flask and MySQLdb for event registrations and user management.
- Implemented **role-based access control** to ensure secure and restricted access to event management functionalities.
- Integrated **MySQL database** for efficient data storage and retrieval.

Certificate: View Here

PROJECTS

Fee Report Management System   Source Code
Java, MySQL, JDBC

- Developed a Java-based fee management system with Admin and Accountant roles.
- Integrated MySQL database using JDBC for secure and efficient data handling.
- Applied OOP principles to enhance maintainability and modularity.

Library Management System   Source Code
Java, OOP, Exception Handling, Multithreading

- Designed and implemented a Library Management System in Java using OOP principles.
- Implemented exception handling to ensure robust book and user management operations.
- Integrated multithreading to handle multiple user transactions efficiently.

ACHIEVEMENTS

- Secured **5th place** in a college-level coding competition.
- Ranked **2nd in semester 3** and **3rd in semester 5**.

CERTIFICATIONS

- Oracle Generative AI Certified Professional - Certificate Link
- Wipro TalentNext Java Full Stack Certification - Certificate Link