YOGESH RATHEE

Panipat, Haryana, India

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EDUCATION

Lovely Professional University   **08/2021 – 08/2023**
*MCA - Computer Science and Engineering - **CGPA** - **7.82***   *Phagwara, Punjab*

Inder Bhan College   **07/2017 – 07/2020**
*BSc. - Computer Science and Engineering - **CGPA** - **7.1***   *Panipat, Haryana*

COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Oops Concepts
- Software Engineering
- Java

EXPERIENCE

SDE Intern at NatWest Group ⧉ | Data Structure, Java   **03/2023 - 09/2023**

- Implemented innovative automation techniques, leveraging Java software development, to streamline financial crime detection processes; achieved a 30 percent reduction in manual effort, saving 100+ hours per month.
- Orchestrated cross-functional teams to deliver high-quality software, resulting in a 30 percent increase in overall system performance and a 50 percent reduction in software bugs.

PROJECTS

Object Modeling ⧉ | Java, Oops, Gradle, Junit, SOLID Principles   **12/2023 - 12/2023**

- Streamlined the song management process by implementing a comprehensive database system, resulting in a 50 percent decrease in administrative time and improved overall efficiency.
- Led cross-functional team in developing and executing contest enhancements, resulting in a 20 percent increase in overall revenue and a 30 percent improvement in user retention.

Q Money ⧉ | Java, Oops, Gradle, Jackson, Unit Testing   **11/2023 - 11/2023**

- Engineered and deployed sophisticated algorithms to optimize the portfolio manager, leading to a 40 percent increase in investment accuracy and saving 10+ hours per week in manual data entry time.
- Integrated stock quote services, cutting data retrieval time by 40 percent for real-time stock information.
- Boosted portfolio by 15 percent through precise annualized returns analysis.

Q CALC ⧉ | Java, Gradle, Unit Testing, Oops   **10/2023 - 10/2023**

- Developed a highly efficient calculator feature using Object-Oriented Principles that improved data accuracy and reduced calculation time by 50 percent, driving faster decision-making for users.
- Resolved bugs in new calculator features, achieving a 15 percent enhancement in overall functionality.

TECHNICAL SKILLS

Languages: Java, C++, C, SQL, Python
Technologies/Frameworks: HTML5, CSS3, Spring boot, Spring MVC
Other Services: Postman, Maven, Gradle, Junit, J2EE(JSP, Servlet), HTTP, REST, GitLab
Tools: VS Code, PyCharm, IntelliJ

Coding Platforms

- **Leet-code:** **1400+** Rating, Solved **150+** Problems ⧉
- **Hacker rank:** Solved 100+ Problems ⧉

CERTIFICATIONS

- Object Oriented Programming in Java - Coursera
- Fundamentals of Red hat Enterprise Linux - Coursera
- Data Structure and Algorithms - Cipher Schools
- Programming Foundations with JavaScript, HTML and CSS - Coursera

EXTRACURRICULAR

- Taught basic Java in offline mode from June 2022 to September 2022.
- Co-ordinated and Engaged as an active NSS Member from 2022 to 2023.
- Led event initiatives, coordinating logistics for successful execution in extracurricular activities.