

RESHMA

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EDUCATION

Dronacharya Group of Institutions, Uttar Pradesh
B. Tech (Information Technology)

Greater Noida, UP
Graduation: July 2024

WORK EXPERIENCE

C-DAC Delhi

Software Development Engineering- Apprentice

New Delhi, Delhi
Ongoing

- I gained hands-on experience in Project development, management and testing.
- I contributed to the development of **Census Management and Monitoring System (CMMS) Project**.
- Contributed to creating and maintaining technical documentation to support development and testing processes

C-DAC Delhi

Software Development Engineering- Intern

New Delhi, Delhi
Nov 2023-Nov 2024

- I gained hands-on experience in Project development and management.
- Proficiently employed a technology stack consisting of **Java, Spring Boot, HTML, CSS, JavaScript, Bootstrap, MySQL, PostgreSQL and Git** to meet project goals.

PUBLICATIONS

- Certified for presenting Research Paper titled Optimized solution for entrepreneurship facilitation services processing center in an International conference on Optimization Technique in Engineering and Technology.
- Collaborative web application enabling content creation and contributions at International Conference on Synergy in progress.

ACHIEVEMENTS

- Certificate of achievement for course completion in **IR4.0 Foundation** course under Techsaksham, a CSR initiative between Microsoft and SAP implemented by Edunet Foundation.
- Certificate for completing 8 days training on **Employability skills and Life skills** programme organized by Rubicon.

PROJECTS

Census Management and Monitoring System (CMMS)

- Contributed to the development of CMMS Portal using React for front end and Java for backend.

E-Commerce Website

- Developed a user-friendly web application using Java, Spring boot, PostgreSQL, Restful APIs, Html/CSS, Bootstrap.
- Features: User login, dashboard, product catalog and filtering, shopping cart and checkout

Asset Management and Risk Analysis System

Threat Feed Management System

- A Threat Feed Management System is a cybersecurity tool used to collect, aggregate, analyze, and distribute threat intelligence data from various sources using Java, Spring boot, PostgreSQL, Restful APIs, HTML/CSS, Bootstrap, Thymeleaf.
- Features: User roles and permissions, threat analysis and categorization, forwarding threats

E-Library Management System

- Implemented UI enhancements and added new features to improve the overall user experience of the application using Java, Spring boot, PostgreSQL, Restful APIs, HTML/CSS, Bootstrap, Thymeleaf, JavaScript.
- Features: User registration and authentication, catalog management, borrowing and reservations, admin dashboard

Human Resource Management System

- Implemented UI enhancements and human resource management for admin and users to improve the overall user experience of the application using Java, Spring boot, PostgreSQL, Restful APIs, HTML/CSS, Bootstrap, Thymeleaf, JavaScript
- Features: User registration and authentication, employee database and profiles, attendance and leave, admin dashboard and reporting.

SKILLSET

Front end: HTML, CSS, Bootstrap, Thymeleaf

Back end: Java, Spring Boot, Restful APIs

Developer tools: Spring tool suite (STS), PgAdmin, VS Code, Git

Database: MySQL, PostgreSQL

Soft skills: Management, Communication, Problem Solving, Research & Strategy