

Muskaan Dhawan

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EXPERIENCE

JIO PLATFORMS LIMITED

ASSISTANT MANAGER

Nov 2023 - Present | Navi Mumbai

- Working with **Jio Meet** product team to provide support and enhancements in the product.
- Tech stack: Vanilla JavaScript, HTML, CSS, Bootstrap.

NUCLEUS SOFTWARE EXPORTS

ASSISTANT SOFTWARE ENGINEER

Jan 2023 - Nov 2023 | Noida, UP

- Worked on **FinnOne Neo Collections** product, a standalone module from FinnOne Neo (10 times winner of world's best lending solution).
- Increased data capturing and maintenance in **Asset Detail Capturing** by **approximately 100%**
- **Improved performance** upto **4X** of the **auto-complete feature** provided in the product by introducing a design change to sync data in real-time using Java event handling.
- Tech stack: Java/J2EE, JAX-RS, Spring Framework, Hibernate, Design Patterns, Maven, Tomcat, TortoiseSVN, Oracle SQL, PostgreSQL, PL/SQL, HTML, CSS, Bootstrap, JavaScript, JQuery, AJAX

SKILLS

PROGRAMMING

Data Structures • Algorithm Analysis
• Problem Solving • Debugging • C
• C++ • Python • Core Java • J2EE
• Spring Framework • Hibernate
• AOP • Design Patterns • JAX-RS
• Oracle SQL • MySQL • PL/SQL
• HTML • CSS • Bootstrap
• JavaScript • JQuery • AJAX

SOFTWARE & TOOLS

Apache Maven • Apache Tomcat
• TortoiseSVN • Atlassian Jira
• Microsoft 365 • GitHub

PROFILE LINKS

GitHub: [muskaandhawan](#)
LinkedIn: [muskaandhawan](#)
LeetCode: [muskaan_dhawan](#)
GeeksforGeeks: [muskaan_dhawan](#)

EDUCATION

PUNJABI UNIVERSITY

B.TECH IN COMPUTER SCIENCE ENGINEERING

July 2019 - August 2023 | Patiala, Punjab

Cum. GPA: 9.22/10

- Bagged 1st position in 2nd Semester with 9.00 SGPA
- 2nd position in 4th Semester with 9.42 SGPA

ST. PETER'S ACADEMY, PATIALA

CLASS XII | CBSE | NON-MEDICAL: 90.6% | 2019

CLASS X | CBSE | CGPA: 10/10 | 2017

PROJECTS

JAVA SPRING - HIBERNATE PROJECT | BRD - MAKER CHECKER

Project Designer and Developer | APRIL 2023

- Used JDBC Authentication for maintaining login and logout
- Maintained 'Maker' role for creating, updating & deleting records and 'Checker' role for approving or rejecting records
- Built a loosely coupled code base using MVC design pattern
- Managed database functionalities with Hibernate transaction management
- Tools used: Java, Spring MVC, Spring Security, AOP, Hibernate, JSP, Bootstrap

MACHINE LEARNING PROJECT | HOUSE PRICE PREDICTION

SOURCE CODE | JULY 2022

Project Designer and Developer

- Analyzed data and performed data normalization
- Used four different regression models and visualized the results
- Studied the best model out of all with R2 score of 0.8252
- Tools used: Python, Scikit-learn, Pandas, Matplotlib, Seaborn

QUESTION PAPER GENERATOR | UNIVERSITY PROJECT

Team Member | Web Page and Master Table Designer | NOVEMBER 2021

- Designed multiple web pages & developed the Front-end in HTML and CSS
- Designed the Master Table in MySQL
- Tools used: HTML, CSS, MySQL

CERTIFICATION

• **PYTHON FOR DATA STRUCTURES AND ALGORITHMS** | UDEMY
| AUGUST 2022

• **PYTHON** | C-DAC, MOHALI | JULY 2021

• **CLOUD COMPUTING** | NIELIT, HARIDWAR | JUNE 2021

ACHIEVEMENTS

- **Standard Chartered GBS Hackathon'23** Finalist
- Secured **AIR 154** out of **70k** female participants in **Geek Goddess'22** - India's biggest coding contest by **American Express**
- Secured position in **Top 50** in **WomenCoders - Indeed'22**
- Solved **300+** Problems on **LeetCode** and **GeeksforGeeks**