

# Sumit Kumar

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## OBJECTIVE

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Motivated B.Tech graduate with a focus on software engineering, equipped with a proficient understanding of Java and Full Stack development. Eager to apply and expand the technical skills acquired during four years at Siliguri Institute of Technology. Actively seeking an entry-level role to further develop expertise and contribute to innovative projects in a professional setting.

## PROJECTS / EXPERIENCE (Selected)

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### ClassForge - <https://github.com/Sumit-repo/ClassForge>

- ClassForge is a robust and centralised School Management System, offering authoritative control over diverse campus operations.
- Streamlined student and staff information management system, enabling seamless CRUD operations for both tables; improved data accuracy and reduced manual errors by 50% through implementation of automated data validation processes.
- Built using **Java Swing** for the user interface, **JDBC** for **database** connectivity, and **MySQL** for data storage.

### Pick-n-Pay - <https://github.com/Sumit-repo/Pick-n-Pay>

- It a shopping mart application which allows customer to select items from various sections and later proceeds to checkout
- Ensures secure access to the application by verifying users entered credentials from the **database**.
- Automatically generates **PDF** invoices for completed transactions which consists of data, items sold, address of customer.
- Provides a seamless checkout process for a hassle-free shopping experience.

### DataGraphify - <https://github.com/Sumit-repo/DataGraphify>

- DataGraphify is a powerful Java-based software solution that seamlessly converts data from **CSV** files into compelling visualisations and **charts**. With an intuitive interface, it efficiently stores data in databases before generating dynamic **JSON** files. These files serve as the backbone for creating stunning dashboards and visual representations in **web technologies**.
- Efficiently stores data from **CSV** files into a **database** for easy retrieval and manipulation.
- Generates dynamic **JSON** files from the stored data.
- Seamlessly integrates with web technologies to create interactive charts, dashboards, and visual representations.

### Virtual-Bank - <https://github.com/Sumit-repo/Virtual-Bank>

- Virtual-Bank is a web-based Bank Management System designed to provide a seamless and efficient banking experience.
- The application utilises **HTML**, **CSS**, and **JavaScript** for the front-end, while the back-end is powered by **JSP**, **Java Servlets**, and **JDBC**.
- Customers can log in to view their accounts, transaction history, and perform account-related activities.
- Bank employees can log in to access administrative features.
- Employees can perform account management tasks, view customer details, and assist with account-related inquiries.

## EDUCATION

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- **Siliguri Institute of Technology - Darjeeling, West Bengal**  
(Maulana Abul Kalam Azad University of Technology)  
Bachelor of Technology (B.Tech) - Computer Science and Engineering (CSE), 2019-2023, **Grade - 8.9 CGPA**
- **Bal Mandir Senior Secondary School - Kishanganj, Bihar**  
(CBSE - Central Board of Secondary Education)
  - Intermediate (PCM), 2018, **Grade - 67.2%**
  - Matriculation, 2016, **Grade - 8.6 CGPA**

## AWARDS / CERTIFICATION

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- Software Engineer Intern Certificate - HackerRank | Issued - Jan, 2024 | Credential Id - [0c9a211c44f1](#)
- Java Certificate - HackerRank | Issued - June, 2022 | Credential Id - [fba62ab2b6d9](#)
- CSS Certificate - HackerRank | Issued - Aug, 2023 | Credential Id - [1455abba3305](#)
- SQL Certificate - HackerRank | Issued- Aug, 2023 | Credential Id - [b6daa04b4016](#)
- Problem Solving Certificate - HackerRank | Issued - Sept, 2020 | Credential Id - [9e414823792d](#)

## Skills

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**Java** · Core Java · Collection Frameworks · Multithreading · Exception Handling · JDBC · Servlets · Java Enterprise Edition · J2EE · Java Server Page · Data Structure · **Web Tech** · HTML · CSS · JavaScript · Bootstrap · **Mysql/SQL** · Normalisation · Joins · View & Index · Store Procedure · **Language** · Hindi · English