Eshan Sud

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# **Summary**

Detail-oriented software developer pursuing a B.Tech in Computer Science and Engineering with a CGPA of 9.67. Passionate about coding and committed to continuous learning, seeking an SDE role to leverage my skills in Java, Python, and Web Development.

# **Education**

**Manipal University Jaipur** Expected July 2026

* Current CGPA : **9.67** Branch : Computer Science and Engineering
* Academic Scholarship from Manipal University Jaipur
* Dean's List of Excellence recipient in first, second and third semesters
* Head of Social Media at E-Cell MUJ (2023)

**Delhi Public School Mathura Road** July 2022

* CBSE 10th (2020) : 88.6%
* CBSE 12th (2022) : 96.8%
* Scholar Badge Award recipient for excellence in AISSCE exams (2022)

# **Projects**

**Portfolio Website |** HTML5, CSS3, JavaScript **|**  **[**[**github.com/eshan-sud/portfolio-website**](https://github.com/eshan-sud/portfolio-website/)**]**

* Created a dynamic and responsive portfolio website designed to effectively showcase my skills, projects, and resume to potential employers and peers, enhancing visibility and professional branding.
* Implemented custom animations to engage visitors coupled with dark mode option for enhanced user experience.

**Virtual Signature Creator |** HTML5, CSS3, JavaScript | **[github.com/eshan-sud/virtual-signature-creator]**

* Created a responsive website designed to create virtual signatures on any device from anywhere.
* Implemented custom dark mode, and user customization settings for stroke colour, width, background colour, and file type downloads (PNG, JPG, PDF).

**GUI Based Bank Management System |** Java, FX, Swing, AWT **| [**[**github.com/eshan-sud/bank-management-system**](https://github.com/eshan-sud/bank-management-system)**]**

* Developed a GUI-based system with user and admin logins, secure authentications, and administrative functionalities for managing customer accounts.
* Robust system for creating new customer accounts, facilitating secure login procedures, and providing administrators with exclusive access for managing system operations.

**CLI Library Management System |**Python, MySQL **|** **[**[**github.com/eshan-sud/library-management-system**](https://github.com/eshan-sud/library-management-system)**]**

* Engineered a CLI-based system for efficient management of books and members.
* Enhanced the overall efficiency and effectiveness of library operations while providing a comprehensive set of functionalities, including book management, member registration, book issuance and return processes.

# **Certiﬁcations**

**Database Programming with SQL** | Oracle | Feb 2024 **Java (Basic)** | HackerRank | Dec 2023
**Discrete Math : Propositional Logic Masterclass** | Udemy | Nov 2023
**Programming, Data Structures and Algorithms using Python** | NPTEL | Sep 2023
**Java Foundations** | Oracle | Sep 2023
**Python (Basic)** | HackerRank | Aug 2023

# **Technical Skills**

**Programming Languages** : Python, Java, C
**Database Management** : MySQL
**Web Development** : HTML5, CSS3, JavaScript, PHP
**Version Control** : Git / GitHub

**Technologies** : Linux (Ubuntu), Bootstrap CSS, Tailwind CSS, NumPy, Pandas, Java FX, Java Swing,
 Java AWT

**Concepts** : Data Structures and Algorithms, Object Oriented Programming, Operating Systems