

Shreyas Mulay

📍 Pune, Maharashtra, India

✉ shreyasmulay77@gmail.com /

🌐 www.linkedin.com/in/mulayshreyas

🐙 github.com/MulayShreyas

EDUCATION

Savitribai Phule Pune University (SPPU)

Bachelor of Engineering in Information Technology (CGPA of 8.31)

June 2020 – June 2024

Pune, Maharashtra, India

CDAC ACTS, PUNE

Diploma Course, PG-DAC (Score of 72 %)

Aug 2024 – Jan 2025

Pune, Maharashtra, India

WORK EXPERIENCE

Sparks Foundation - Internship

Project Intern | Web Developer | Work from Home

Feb 2023 – Mar 2023

Pune, Maharashtra, India

- The Simple Developed a **responsive web application** using **HTML, CSS, JavaScript, and PHP** to simulate banking features like fund transfers, balance checks, and transaction history, aligned with TSF's real-world project goals.
- Integrated **MySQL** for secure storage of user accounts and transactions, ensuring data consistency with **CRUD operations**.
- Integrated a **Razor pay API** sandbox to demonstrate payment processing, allowing users to simulate donations or payments within the app.

PROJECTS

Property Auction System | React, .NET, Java, Tailwind CSS | [Property-Auction](#)

Dec 2024 – Feb 2025

- **Developed a Property Auction System** as part of the **CDAC PG-DAC** program, utilizing **React.js** for the frontend and dual backends (**ASP.NET Core** and **Java Spring Boot**) for scalable and secure API development.
- Designed and implemented **database schemas** using **SQL Server** (for .NET) and **MySQL** (for Java) to efficiently manage property details, user information, and real-time auction data.
- Implemented **secure user authentication** with password hashing using **Bcrypt.NET** (for .NET) and **BCrypt** (for Java), ensuring robust data protection and compliance with security best practices.
- Built a **responsive and interactive UI** using **Tailwind CSS** and **React.js**, delivering a seamless user experience across devices and enhancing user engagement.
- Deployed the application on **AWS** for high **availability** and **scalability**, demonstrating proficiency in **cloud computing** and deployment strategies.

Employee Management System | Java, Swing, AWT, JDBC | [Employee-Manage](#)

Jun 2024 – July 2024

- Developed a Java-based desktop application using **Swing** and **AWT** for the GUI, featuring an **admin login** with authentication to ensure authorized access. Enabled **CRUD operations** (Create, Read, Update, Delete) for efficient management of employee records.
- Connected the application to a **MySQL database** using **JDBC** for real-time data handling. Designed relational tables (e.g., employees, admin credentials) and implemented parameterized SQL queries to prevent injection attacks.
- Added functionality to export employee data into **PDF format** using libraries like **iText**, allowing admins to save or print organized records (name, role, salary) with formatted headers and tables.
- Implemented **input validation** (e.g., email format, numeric checks) and error-handling mechanisms using Swing components. Provided visual feedback (pop-ups, status messages) for user actions like successful updates or failed logins.

TECHNICAL SKILLS

Languages: Java, C#, JavaScript, C++, SQL, PL-SQL, HTML.

Frameworks: Spring, Spring Boot, .Net, Hibernate, JDBC, REST, Express, NodeJS, Bootstrap, Tailwind CSS.

Developer Tools: Git, GitHub, Selenium, Jenkins, Docker, VS Code, Visual Studio, Eclipse, IntelliJ Idea.

Libraries Used: ReactJS, CSS.

ACHIEVEMENTS

- Solved 250+ problems across all coding platforms
- Participated in various Coding contests across different coding platforms