Shreyas Mulay

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EDUCATION

Savitribai Phule Pune University (SPPU)	**June 2020 – June 2024**
*Bachelor of Engineering in Information Technology (**CGPA of 8.31**)*	*Pune, Maharashtra, India*
Vidyadham Jr. College Of Science (VDS)	**July 2018 - May 2020**
*12th, Higher Secondary Certificate, Science (PCMB) (**72.00%**)*	*Pune, Maharashtra, India*

WORK EXPERIENCE

Sparks Foundation - Internship	**Feb 2023 – Mar 2023**
Project Intern / Web Developer / Work From Home	*Pune, Maharashtra, India*

- The Simple Banking System project is a web-based application designed to simulate basic banking functionalities.
- It allows users to perform common banking operations such as creating an account, depositing funds, withdrawing funds, transferring money between accounts, and viewing transaction history.

PROJECTS

Employee Management System / *Java, Swing, AWT, JDBC* / 🔗 Employee-Manage   **Jun 2024 – July 2024**

- The Employee Management System is a desktop application developed in Java using Swing and AWT for the graphical user interface.
- It uses MySQL as the database, connected via JDBC. The application allows users to manage employee data effectively.

Currency Converter / *HTML5, CSS3 and JavaScript* / 🔗 Currency-Converter   **Aug 2023 – Sept 2023**

- This is currency converter Web application made using HTML, CSS and JavaScript. It converts a currency from one country to another selected by the user and also change position of countries using exchange button.
- This project shows how their own currencies will fare when exchanged with other foreign currency.

Netflix Clone / *HTML5, CSS3, Flexbox, CSS Grid* / 🔗 Netflix-Clone   **Jun 2024 – July 2024**

- The Netflix Clone project is a front-end web development exercise aimed at replicating the visual and interactive aspects of the popular streaming service, Netflix.
- This project focuses on using HTML and CSS to create a responsive and aesthetically pleasing web page that mimics the user interface and user experience of Netflix.

Go Shopping App Framework / *Java, Java Framework* / 🔗 Go-Shopping-App   **Feb 2024 – Mar 2024**

- A simple framework for Online Shopping Application to represent Prime Accounts and Non-Prime (Normal)Accounts.
- To understand the concept of framework in application development. Areas of application for Abstract classes, abstract methods etc. Polymorphism and its uses, Final fields and Lazy Initialization, Getter and Setter methods, Lazy Binding of methods.

Diabetes Detection / *Python, Machine learning, KNN* / 🔗 Diabetes-Detection   **May 2024 – Jun 2024**

- The project aims to develop a machine learning model to detect diabetes in patients using the K-Nearest Neighbors (KNN) algorithm.
- This project involves the collection and preprocessing of data, model training and evaluation, and ultimately, the deployment of a predictive system that can assist healthcare professionals in early diagnosis and management of diabetes.

TECHNICAL SKILLS

Languages: Java, Python, C/C++ (Basics), JavaScript, SQL (MySQL), NoSQL (MongoDB), HTML.
Frameworks: JDBC, Java Swing, Java AWT, REST, Express, Spring, Node, NextJS, BootStrap, Tailwind CSS.
Developer Tools: Git, GitHub, Microsoft Azure, VS Code, PyCharm, IntelliJ Idea.
Libraries Used: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, ReactJS, CSS.

ACHIEVEMENTS

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