

ANDREW FERNANDO

Engineering Student | Web Development & UI/UX Enthusiast

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Andrew-Fernando-15 | Portfolio- [https://andrew-fernando-
15.github.io/portfolio1/index.html](https://andrew-fernando-15.github.io/portfolio1/index.html)

PROFILE

Motivated engineering student with a strong interest in web development, UI/UX design, and problem-solving. Enjoys building interactive and visually appealing projects while continuously learning new technologies. Eager to contribute effectively in team environments, take on challenges, and grow into a reliable engineering professional.

EDUCATION

Computer Engineering

SIES Graduate School of Technology, Mumbai | 2024–Present

B.S. Data Science (Foundation Level – Level 1)

Indian Institute of Technology Madras (Online Degree Program) | 2025–Present

Higher Secondary Certificate (HSC)

SIES College of Arts, Science & Commerce, Sion, Mumbai | 2022–2024

Secondary School Certificate (SSC)

St. Joseph High School, Vikhroli, Mumbai | 2010–2022

PROJECTS

- **Expense Tracker (Java, Console-Based)**
Developed a menu-driven expense tracker in Java to record, categorize, and summarize daily expenses, strengthening object-oriented programming and CLI application skills.
- **Hangman Game (Python)**
Built an interactive Hangman word-guessing game in Python using loops, conditionals, and string handling to practice game logic and user interaction.
- **Password Strength Analyser (Java, Web-Based)**
Created a web-based tool in Java to evaluate password strength using rules for length,

character variety, and common patterns, promoting better password hygiene for users.

- **Personal Portfolio Website**

Designed and developed a responsive portfolio website to showcase projects, skills, and contact details, focusing on clean layout and easy navigation.

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, Python, Java, C, C#

Web & Design: Responsive web design, UI/UX principles, basic wireframing

Core Strengths: Problem-solving, teamwork, communication, adaptability

Tools & Platforms: VS Code, Git/GitHub, Cursor, Docker (beginner), AWS (beginner)

RELEVANT COURSEWORK

- Cloud Computing (AWS) – Core cloud concepts, AWS services, and basic deployment models
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LANGUAGES

- **English** – Fluent
 - **Tamil** – Fluent
 - **Hindi** – Fluent
 - **Marathi** – Fluent
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Last updated: December 2025