

PROFILE:

A dedicated IT Engineering student skilled in web development, Android applications, and coding problem-solving. Proficient in programming and designing. I am actively seeking an opportunity to contribute and learn.

SKILLS:

- Web Development (HTML, CSS, JavaScript, Node.js, Express.js, React.js, Django, Flask)
- Android Development (Android-XML, Flutter-Dart)
- Figma/UXUI Designing
- Programming languages (C-language, C++, Dart, JavaScript, Python)
- Database (MySQL, MongoDB, SQLite, PostgreSQL)
- Others (Git, Arduino, Linux, Latex)

CURRENT WORKING PROJECT:

Signal Converter

(Sep-2023)

This project involves the development of a Basic Signal Converter Web Application that allows users to perform various signal conversions. It combines the power of Flask for the backend and Reacts for the frontend to create a user-friendly and efficient platform for working with digital and analog signals. Technologies used: Flask-python for Backend and React.js for Frontend

PROJECTS:

8085 Simulation[Project link](#)

| Simulation Web App |

(Sep-2023)

- Collaborative web app for simulating the Intel 8085 microprocessor.
- Code Editor, Memory Viewer, I/O Simulation, Register Viewer
- Responsibilities: Compilation logic, syntax checks, and key instruction implementation.

ExploreX[Project link](#)

| Travel and Tourism Website |

(Jul-2023)

- The website is dedicated to tourists and travellers
- Responsibilities: Logic design and JSON database creation using JavaScript.
- Technologies used: HTML, CSS, JavaScript.

AN 31 Encryption[Project link](#)

| Dynamic Encryption for Data Protection |

(Dec-2022)

- Dynamic encryption project.
- Converts standard strings into complex character combinations.
- Enhances data security through innovative encryption methods.
- Implemented in C-language.

EDUCATION:

B-TECH/IT

(2021-2025)

National Institute of Technology, Srinagar

HIGHER SECONDARY SCHOOL

(2019-2020)

MPML Higher Secondary School, Bagi Dilawar Khan, Srinagar

SECONDARY SCHOOL

(2017-2018)

Iqbal Mission High School