

MEGHA GUPTA

West Bengal, India

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EDUCATION

Vellore Institute of Technology

*Bachelors of Technology, Electronics and Communication - **CGPA - 8.76***

2021 – 2025(expected)

Vellore, Tamil Nadu

Hem Sheela Model School

Higher Secondary - Computer Science

2019 - 2021

Durgapur, West Bengal

COURSEWORK / SKILLS

- | | | | |
|--------------------------------|------------------------------|------------------------------------|-------------------------|
| • Data Structures & Algorithms | • Database Management System | • Computer Communication & Network | • Robotics & Automation |
| • Operating Systems | • OOPS Concept | • Web Development | • Embedded C |

PROJECTS

Portfolio Website [↗](#)

- Engineered a responsive portfolio using **HTML**, **CSS**, and **JavaScript** featuring CSS Variables, Animations, and Transitions for seamless functionality across all devices.
- Created an interactive interface with features including Animate On Scroll, Mixitup for content filtering, and a theme toggle for dark and light modes to enhance user experience.
- Deployed the site with high performance, cross-browser compatibility, accessibility, and FormSubmit integration. Used Netlify for continuous deployment.
- [Live link here!](#)

Greeting App [↗](#)

- Developed a personalized android app to generate customized birthday or congratulations message using **Android Studio** and **Kotlin**.
- Implemented an intuitive user interface allowing users to input names and select message types (birthday or congratulations)
- Employed XML for frontend layout design and leveraged Android SDK components for seamless app functionality.

imageEdito [↗](#)

- Developed a responsive image editing web application using **Python** and **Flask**, enabling real-time image processing and format conversion.
- Implemented functionalities to convert images to grayscale, green-image, and various formats (PNG, JPG, WebP) using **OpenCV**.
- Utilized **HTML/CSS** and **Bootstrap** to create a user-friendly interface, ensuring seamless user experience across devices.

TECHNICAL SKILLS

Technical Skills: C/C++, Python, JavaScript, Linux, Windows, MySQL

Developer Tools: GitHub, VS Code, Android Studio, R Studio

Languages: English (fluent), Hindi (fluent)

CERTIFICATIONS

- Certified AWS Cloud Practitioner
- Certified Google Cloud Digital Leader
- Python for Data Science
- NPTEL Entrepreneurship