

# Megha Gupta

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## SUMMARY

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A dedicated third-year Electronics Engineering undergraduate with a passion for Android development and a keen interest in exploring machine learning. Skilled in circuit design and microcontroller programming, with experience in languages like C, C++, and Python. Proficient in web development with HTML, CSS, Bootstrap and JavaScript. Eager to apply knowledge in Android app development and excited to delve into the world of machine learning to contribute to innovative projects.

## EDUCATION

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**Vellore Institute of Technology,**  
*B.Tech in Electronics and Communication*

2021 – present | cgpa- 8.59

**Hem Sheela Model School,**  
*Higher Secondary(CBSE) | Computer Science*

2019 – 2021 | Durgapur, West Bengal

## SKILLS

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Tools: VS Code, Eclipse, Anaconda, Android Studio, Jupyter, R Studio, Arduino IDE, LTspice, Keil uVision5, Multisim  
Technical Skills: C/C++, Python, NumPy, Pandas, Java, Kotlin, HTML & CSS, MySQL  
Languages: English (fluent), Hindi (fluent)

## PROJECTS

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### Greeting App

Feb 2024

- Built a simple application using Kotlin to generate a customized birthday and congratulations message for a person.
- Tool used- Android Studio ; Language- Kotlin





### imagEdito

Dec 2023

- A basic image editing web application using Python and Flask framework.
- Tools used- Python(Flask), OpenCV, HTML/CSS, Bootstrap

## CERTIFICATES

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

## COURSEWORK

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- Data Structure and Algorithm
- OOPs
- Computer Communication and Network
- IOT Data Analysis
- Embedded C
- 8051 Microcontrollers
- Python
- Circuit Theory
- Control System