

# Namit Gupta

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## WORK EXPERIENCE

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### Qualcomm

Associate Engineer

December 2023 – Present

- Pre-Silicon Performance Analysis, Power Performance Tradeoff, Software Optimizations and Mobile Benchmark projections.

### Byju's

Member of Technical Staff - 1

October 2023 – December 2023

- Devops, Monitoring, AWS Cloud and Automation Scripting.

Member of Technical Staff Intern

September 2022 – September 2023

- Devops, Monitoring, AWS Cloud and Automation Scripting.

### Samsung R&D Institute India

Research and Development Intern

October 2020 – March 2021

- Multi-Domain Text Recognition and Classification using Machine Learning models.

## EDUCATION

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### Vellore Institute of Technology

Bachelor of Technology

Computer Science and Engineering

Cumulative GPA: 9.2/10

Vellore, Tamil Nadu

July 2019 – July 2023

### DAV Public School

12<sup>th</sup> (Physics, Chemistry, Mathematics): 87%

Ludhiana, Punjab

April 2019

### BCM School

10<sup>th</sup> (CBSE): Cumulative GPA: 10/10

Ludhiana, Punjab

April 2017

## PROJECTS

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### Cryptography & Steganography App ([Github Repo](#))

- Built an Android App for Encryption and Decryption with help of Cryptographic Techniques and Image Steganography for data hiding, using Java and AWS RDS Database in Android Studio.

### Blockchain based E-Commerce Website ([Github Repo](#))

- Built a Blockchain based E-Commerce Warranty System Website using NFTs and Smart Contracts.

### Attendance Booster ([Github Repo](#))

- Programmed a python script which automatically opens the scheduled zoom meetings.

## TECHNICAL SKILLS

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**Programming Languages:** C, C++, Java, Python, Arm Assembly

**Technologies:** MySQL, HTML, Node.js, AWS, Linux

**Other:** Data Structures, Algorithms, Operating Systems, Databases, Networking, Object Oriented Programming, Computer Architecture, Cyber Security, Problem Solving, Devops, Automation Scripting

**Development Tools:** Visual Studio Code, JetBrains IDEs, Android Studio

## CERTIFICATIONS AND ACHIEVEMENTS

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- **Merit Scholarship Holder** for Academic Excellence in VIT University, Vellore.
- **AWS Certified Cloud Practitioner** (2021 - 2024).
- **Cybersecurity Essentials** Certification by Cisco.
- **Open Source Contribution** via GirlScript Summer of Code.
- Coding Score of 510 on **GeeksforGeeks**.
- **Flipkart Grid Hackathon** 2022 Qualifier.