NAMIT GUPTA

namitg677@gmail.com | LinkedIn: namitgpta | GitHub: namitgpta | Portfolio

WORK EXPERIENCE

Qualcomm
Associate Engineer   *December 2023 – Present*
- Pre-Silicon Performance Analysis, Mobile Benchmark projections, Power Performance Tradeoff and SW Optimizations.

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 Research Institute
Research and Development Intern   *October 2020 – March 2021*
- Multi-Domain Text Recognition and Classification using Machine Learning models.

EDUCATION

Vellore Institute of Technology   ***Vellore, Tamil Nadu***
Bachelor of Technology   *July 2019 – July 2023*
Computer Science and Engineering
Cumulative GPA: 9.2/10

DAV Public School   ***Ludhiana, Punjab***
12th (Physics, Chemistry, Mathematics): 87%   *April 2019*

BCM School   ***Ludhiana, Punjab***
10th (CBSE): Cumulative GPA: 10/10   *April 2017*

PROJECTS

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

Programming Languages: C, C++, Java, Python
Technologies: HTML, Node.js, AWS, Docker, Kubernetes, Linux
Relational Databases: MySQL
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

- **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.