HARSHITA VARSHNEY

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Education

❖ **Netaji Subhash University of Technology**   Delhi
   B.Tech (Information Technology with Networking and Security)   CGPA:9.27(2020 – 24 batch)

❖ XII | DAV Sreshtha Vihar, New Delhi (CBSE)   98.2%|2020

❖ X | St. Francis School, Ghaziabad (CBSE)   96.2%|2018

Technical Skills

❖ **Web Development** - ReactJS, Node.JS, Express, MongoDB
❖ **Data Science and Machine Learning**
❖ **Mobile Development** – Kotlin
❖ **Languages** – GO, C/C++, Java 8(Collection Framework), Python

Industrial Experience

❖ **Software Engineering Intern 2023 | Google, Hyderabad**   (May 2023 - July 2023)
   Project:- Cert Rotator Bot
   ➢ Automated the timely creation of new SSL certs (for GPay) and shared it with partners when the existing SSL certs are near their expiration date (90 days of expiry).
   ➢ Used to take around 1 SWE week per quarter for cert rotation.
   ➢ A repetitive process as it is repeated for 4 partners every quarter, so automating this process would prevent prod outages in future which otherwise have happened in the past multiple times.
   Technology: JAVA, GO, gRPC

Projects Undertaken

❖ **Finanza - link**
   ➢ Engineered a highly intuitive and user-friendly financial portal that revolutionized the way individuals manage financial goals and portfolios. The portal gained rapid popularity among family and friends, driving significant engagement and empowering daily financial tracking and management.
   Technology: ReactJS, HTML, Node.JS, Express, MongoDB

❖ **Lineup Android App - link**
   ➢ Developed a user-friendly android app to help individuals manage daily routine tasks or items assigned. It can keep track of the daily, weekly and monthly tasks.
   Technology: Kotlin Language, Android Firebase, Navigation Jetpack

❖ **Employee Leave Management**
   ➢ Implemented a robust leave management solution with C and C++, leveraging a flat file DB, resulting in streamlined processes for companies, boosting workforce productivity, and enhancing employee satisfaction.
   Technology: C ,C++, Flat file DB

Achievements And Certifications

❖ National Finalist (One of the top 20 teams from 10,000+) in Tally CodeBrewers 2022 Hackathon in the track of 'Wizard of System Programming'
❖ One of best India's budding engineering talent for attending Publicis Sapient, Jumpstart 2022
❖ The Complete Web Development Bootcamp by Udemy - completed the full stack development course by Angela Yu in Jan 2022.

Academic Achievements

❖ B. Tech (ITNS) Class topper (up to 6th Sem) in NSUT
❖ UPSEE (State Engineering Entrance) (2020) 3rd Rank holder
❖ DAV Shrestha Vihar school topper in 12th CBSE board
❖ St. Francis school topper in class 10th CBSE board

Extracurriculars

❖ Held a position for Android Mentee in the GDSC(Google developer Student Club) club of my college for 1 year.