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EDUCATION

- **Noida Institute of Engineering and Technology, Greater Noida (UP).** 2024
Bachelors of Technology (Electronics and Communication Engineering) Percentage: 75.2%
- **Dayal Bagh Educational Institute, Agra (UP).** 2021
Diploma (Electronics) Percentage: 74.67%

EXPERIENCE

- **Internship in Noida Metro Rail Corporation. (Intern Role)** 6 July -10 Aug2023, Greater Noida
 - Upgraded my knowledge in Automation, AEC – Telecom & Signaling department during my internship at NMRC, achieving a 99% safety output for passengers in metro transportation.
- **Online training in Genisup Pvt. Ltd. (Intern Role)** 15 May - 15 Aug2023
 - During this internship I learned about web scraping, word cloud and did project on web scraping.
- **Online internship in ISRO (Intern Role)** 20 Feb -24 Feb2023
 - Achieved 85% accuracy in Geodata Processing using Python, showcasing proficient skills in data manipulation and analysis.

TECHNICAL SKILLS and INTERESTS

Languages: Core Java, Python, HTML5, CSS3, JavaScript.

Cloud: AWS (EC2, S3, Route53, VPC, Cloud Watch, IAM, Cloud Front, IaC, Cloud Formation, etc.)

Databases: MySQL.

Developers Tools: GitHub, Visual Studio Code

Platform: PyCharm, IntelliJ IDEA.

Operating System: Window, Linux

Soft Skills: Leadership, Teamwork, Critical Thinker, Active Listener

PERSONAL PROJECTS

- **Highly available infrastructure in a custom created network, using load balancing and autoscaling features along with the notification feature enabled with 100% correct outcome.**
 - Tools & technologies used: AWS Cloud (EC2, Load Balance, Autoscaling, SNS, IAM role etc.)
 - In this project load of user's request balances by load balancer and sever creation & deletion done by autoscaling feature automatically as per need and every information about servers is send by SNS on mail or mobile (100% correct output achieved by working on the project)
- **Employee Payroll System with 90% correct output.**
 - Tools & technologies used: Core Java (Oops concept)
 - System is based on Oops Concept which is designed to manage employee data and calculate their salary based on full-time and part-time employees (with 90% accurate output data)
- **Apple Clone**
 - Tools & technologies used: HTML5, CSS3
 - Apple home page by using HTML5 and CSS3
- **Flipkart website**
 - Tools & technologies used: HTML5, CSS3, Java Script.
 - Flipkart website using HTML5, CSS3 and Java Script.

POSITIONS of RESPONSIBILITY

- **Work as a Member of IETC** (The Institution of electronics and telecommunication Engineers)
- **Member of ISF & CodeTronics Club**

ACHIEVEMENTS

- Empower my IoT skills with a hands-on workshop by Kyrion Technologies Pvt. Ltd., connecting innovators at IIT Roorkee in association with TEDx
- Certification in the field of designing Solar Panel in Residential project using Auto Cad
- Machine Learning with Python Design-Led Strategy: Design thinking for business strategy and entrepreneurship
- 5G for everyone