DIYA GUPTA

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Education

HMR Institute of Technology and Management	**New Delhi, India**
Bachelor of Technology in Computer Science and Engineering ;Current SGPA-(9.3)	2022 – 2026
Dayanand Anglo Vedic (DAV) Public School	**Rohini,Delhi, India**
Xth: 92% ; XIIth(CS): 80%	May 2009 – Apr. 2022

Technical Skills and Soft skills

- **TECH STACK**: Kotlin,Java, Data Structures and Algorithms,C++,Git/GitHub Actions,SQL,Power-BI, Draw.io
- **Developer Tools**: VS Code, Android Studio, IntelliJ,gdb compiler
- **APP Dev**: Kotlin,Java,Android Studio
- **Soft Skills**: Sportsmanship, Leadership, Communication, Problem solving, Teamwork and Collaboration,Quick Learner

Experience

Smart India Hackathon'24 Finalist **JAMMU AND KASHMIR, India**
Front End Development (ANDROID) Aug 2024 – Dec 2024
- Designed a **real-time attendance tracking system** using geofencing to authenticate users within predefined locations.
- Contributed to the development of key features such as: Geofencing, User Authentication, Admin Dashboard etc.
- Collaborated on coding, debugging, and optimization using [Java, Firebase, and REST APIs.]

Airtel (Bharti Airtel Ltd) **Gurugram, India**
Android Development Intern Apr 2025 – May 2025
- Worked on enhancing Android apps using **Kotlin, Jetpack Compose, and MVVM architecture**.
- Contributed to UI development, feature integration, and bug fixes under agile cycles.
- Implemented **Jetpack libraries** for improved UI and performance optimization.

Delhi Metro Rail Corporation (DMRC) **Mayur Vihar,Delhi, India**
SDE Intern Jun 2025 – Jul 2025
- Our team developed a **Vendor Empanelment Portal** (using React and Node.js) leveraging real time application submissions, clarifying status , updating and storage allocating into database **(MYSQL)** for DMRC officials and the needful vendors.
- My role was to design the project's **Database schema for backend** & develop the **Multilevel DFDs(0,1,2)** consisting of functional workflows and flowcharts.
- Demonstrated the whole project's user flow & Worked under the guidance of senior expert engineers to understand metro operations, signaling, and safety systems.

Proximus Society **HMRITM, New Delhi**
Outreach Coordinator & Content Writer Mar 2024 – May 2024
- Coordinated PR and outreach for inter college level contest hosted on HackerRank.
- Led social media,email strategies to boost student participation and engagement.
- Managed content creation and event promotion within the technical society.

Projects

- **Geolocation-Based Attendance System (SIH'24):**Developed a mobile application using Java for real-time attendance tracking based on geolocation.

- **Aqua Sentials App:** Developed a Mobile app using Jetpack Compose to connect rural North-Eastern region villagers suffering from water borne diseases, providing self reporting facilities and awareness tools, with JalJeevan AI chatbot.

- **Real-time Alert and Navigation Interface:** Worked with a team where we developed a real-time women safety web application designed to send instant distress alerts to emergency contacts and nearby users within the same pincode.

- **Complete Linktree for the personal portfolio & progress:** `https://linktr.ee/official_d.i.y.a26`

Certifications

- **CIET-NCERT**-Completed online training on Internet of Things (IoT) and Mobile Security. Sep 2023
- **Rotary International**-Recognized for successfully managing and coordinating on-site events. 2020-2021
- **Accenture and British Airways** - Data Analytics and Visualization Job Simulation. (Forage), Nov-Dec. 2024
- Java, Python, C++ Certified Miscellaneous sources

Extracurricular Activities

- **Proximus+E-Cell HMRITM**: Operational Coordinator,organizing events and workshops.

- **Achievements in Sports**: National-level bronze medalist(Netball) held at Hyderabad, INDIA ; won 2 golds (chess,tug of war)and a bronze(shot put) during Annual college sports meet.

- **Tech Communities**: An Active community explorer and learner,like Microsoft Azure,Women Techmakers,GDG etc.