

DIYA GUPTA

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Education

HMR Institute of Technology and Management

Bachelor of Technology in Computer Science and Engineering ;Current SGPA-(9.3)

New Delhi, India

2022 – 2026

Dayanand Anglo Vedic (DAV) Public School

Xth: 92% ; Non-Medical(CS): 80%

Rohini, Delhi, India

May 2009 – Apr. 2022

Technical Skills and Soft skills

- **TECH STACK:** Kotlin, Java, Data Structures and Algorithms, Python, C++, Git/GitHub, SQL, Power-BI
- **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)

East 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.
- **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.
- **Real time Weather APP:** Developed a mobile application using Jetpack Compose for real-time weather tracking using Retrofit.
- **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.