

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 system** using geofencing to authenticate users within predefined locations.
- Contributing to the development of key features such as: Geofencing, User Authentication, Admin Dashboard etc.
- Contributed to core modules including user authentication, admin dashboard, and automatic attendance marking.
- 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 existing Android applications using **Kotlin, Jetpack Compose, and MVVM architecture.**
- Contributed to UI development, feature integration, and bug fixes under agile development cycles.
- Collaborated with senior developers to implement **Jetpack libraries** for smooth UI and performance optimization.
- Used Android Studio, GitHub, version control.

Proximus Society

HMRITM, New Delhi

Content Writer

Mar 2024 – May 2024

Outreach Coordinator at Core Team

Mar 2024 – May 2025

- Role: Coordinated PR and outreach for a national-level coding contest hosted on HackerRank.
- Led communication strategies to boost participation through social media, emails, and forums.
- Managed content creation and event promotion, ensuring timely updates and audience engagement.

Coding Bytes

Rohini, New Delhi

Training

Oct 2024 – Jan 2025

- Practiced core data structures in Java, including arrays, linked lists, stacks, queues, trees, and graphs.
- Improved problem-solving and algorithmic thinking through coding challenges.
- Strengthened Java fundamentals and OOP concepts for future application.

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.

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.