

DIYA GUPTA

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Education

HMR Institute of Technology and Management

Bachelor of Technology in Computer Science and Engineering ;5th SGPA-(9.3)

New Delhi, India

2022 – 2026

Dayanand Anglo Vedic (DAV) Public School

Non-Medical(CS); Grade: A+

Rohini, Delhi, India

May 2009 – Apr. 2022

Technical Skills and Soft skills

- **TECH STACK:** Java, Data Structures and Algorithms, Python, C++, Cloud Computing(elementary),Git/GitHub,SQL,Power-BI
- **Developer Tools:** VS Code, Android Studio, IntelliJ,gdb compiler
- **APP Dev:** Java,xml
- **Soft Skills:** Sportsmanship, Leadership, Communication, Problem solving, Teamwork and Collaboration,Quick Learner

Experience

Smart India Hackathon'24 Finalist

JAMMU AND KASHMIR, India

FRONT END DEVELOPEMENT (ANDROID)

AUG 2024 – Dec 2024

- Collaborating with a dynamic team to design and develop a **Geolocation-Based Attendance Tracking System**. The system utilizes real-time geolocation data to authenticate user attendance based on predefined location boundaries.
- Contributing to the development of key features such as:Geofencing,User Authentication,Admin Dashboard etc.
- Automatically marking attendance when users are within the designated area. Ensuring secure access through unique credentials or multi-factor verification.
- Actively involved in teamwork like coding, debugging, and refining algorithms to optimize system performance and accuracy. Gaining hands-on experience in [Java, Firebase, APIs etc.]

Proximus Society

HMRITM, New Delhi

CONTENT WRITER

MAR 2024 – MAY 2024

OUTREACH CO-ORDINATOR at CORE PR Team

MAR 2024 – PRESENT

- Role: PR and Outreach Team Coordinator for Crack The Code online coding contest held on 3rd May 2024, organized by Proximus HMRITM on the HackerRank platform.
- Strategic Communication: Played a pivotal role in ensuring the event's success by driving participation through targeted outreach and communication strategies.
- Content Creation and Distribution: Created, edited, and obtained approvals for social media content and reports to promote the contest. kept the audience engaged and informed. Event Promotion: Utilized social media platforms, emails, and community forums to maximize the reach. Communicated contest details such as registration processes, deadlines, and updates to fellow participants.

Coding Bytes

Rohini, New Delhi

Internship

Oct 2024 – January 2025

- Actively learning and practicing core concepts of Data Structures in Java, including Arrays, Linked Lists, Stacks, Queues, Trees, and Graphs.
- Developing problem-solving and algorithmic thinking skills through hands-on exercises and coding challenges.
- Strengthening expertise in Java programming fundamentals and object-oriented principles. Preparing to apply learned concepts to future projects and certifications.

Projects

- **Geolocation-Based Attendance System (SIH'24):**Developed a mobile application using Java for real-time attendance tracking based on geolocation.
- **Data Structures and Algorithms Implementation:** Learnt various data structures and algorithms, improving problem-solving skills and code efficiency.

Certifications

- **CIET-NCERT-**Completed online training on Internet of Things (IoT) and Mobile Security. *September 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.