MAYANK BADAL

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EDUCATION

Hi-Tech Institute of Engineering and Technology

Bachelor of Technology in Computer Science | 66% 2021 - 2025

Relevant Courses: Data Structures and Algorithms, OOPS, Web Technologies, DBMS, OS, Cyber Security.

DHRT Saraswati Vidya Mandir

Intermediate | 76% 2020 - 2021

DHRT Saraswati Vidya Mandir

Highschool | 83% 2018 - 2019

EXPERIENCE

Trainee as Android developer

Aug 2024 - feb 2024

CRIS(Centre for Railway Information Systems)

- 1. Designed and enhanced a Flutter application to perform CRUD operation.
- 2. Feature Employee Registration easily.
- 3. Technologies: Java, XML, Git, Github, Android SDK, Spring boot, MySQl.

Android Developer Intern

Aug 2023 - Oct 2023

Nextup Robotics Pvt Ltd

- 1. Designed and developed an Android Controller application for robotics integration.
- 2. Assisted in integrating Bluetooth modules, ESP32, and sensors into robotics.
- 3. Played a key role in assembling and testing a robotic car with Integrity.
- 4. Technologies: Java, XML, Git, Github, Android SDK.

Java Developer Intern

01 Jun 2024 - 30 Jun 2024

CodSoft

- 1. Completed a 4-week internship focused on Java-based project development.
- 2. Developed a fully functional ATM interface using Java.
- 3. Build a Student Management System with a focus on CRUD operations.
- 4. Technologies: Java, MySQL, Git, Github.

PROJECTS

Portfolio (Link)

Jul 2023 - Aug 2023

- 1. Developed and deployed a Personal Portfolio using HTML5, CSS3, JavaScript.
- 2. Executed a dark theme and ensured the website is fully responsive that communicate with all browser and SEO-friendly.
- 3. Hosted the site on GitHub and made it compatible across all devices.
- 4. Technologies: HTML5, CSS3, JavaScript, GitHub.

Resource Material Translator (Link)

28 Nov 2023 - 29 Nov 2023

Role -Team Leader

- 1. Developed a platform to translate educational materials from English into regional Indian languages.
- 2. Achieved first place in hackathon for the innovative use of language translation APIs.
- 3. Designed a clean, user-friendly interface with PHP backend.
- 4. Technologies: HTML5, CSS3, PHP, REST APIs.

SKILLS

Languages: Java (primary), C, HTML, CSS, Dart, JavaScript, XML

Mobile Development: Flutter, Java Databases: MySQl, Firebase.

Tools & Technologies: Git, GitHub, Visual Studio, Android Studio, Eclipse, STS, Postman. Other: Data Structures & Algorithms, OOPS, Debugging, RESTful APIs.

PROFILE LINKS

GFG: Mayank24
Github: Mayank24
Linkedin: Mayank24