

Aryan Garg

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May 2025 Graduate seeking Software and Electronics opportunities

Education

B.Tech in Electronics and Communication, ABES Enginnering College | Ghaziabad, India 2021-2025
Intermediate (12th), St. Joseph's Academy | Ghaziabad, India 2020-2021

Achievements:

Under Top 20 Web Developers in College
Completed 30 days of Google Cloud Carrer Practitioner Program (GCCP)
Succesfully accomplished FinTech Engineering Virtual Experience Program by Goldman Sachs

Experience

GirlScript Summer of Code (GSSoC), Open Source Contributor | Remote May 2023 - Aug 2023

- Worked on issues of the various existing open source projects and also implemented various functionalities.

Hacktoberfest 2022, Open Source Contributor | Remote October 2022

- Evaluated various Data Structures and Algorithms and worked on their issues.
- Worked with various maintainers of the repositories present during the Hacktoberfest period.

Anteelo Pvt. Ltd., Content Writer Intern | Remote August 2022 - January 2023

- Provided content for the various franchises present in the market today.
- Worked with senior employees and learnt various skills such as Creation of Content Calendar, plagiarised free content and many more.

CodeChef ABESec Chapter, Technical Member | Ghaziabad, India Aug 2022 - Present

- As a technical memeber, I used to handle various tech related things of the club, helping juniors in the issues and working collaboratively with other members.

Salaah - The Mentor Community : Content Head | Ghaziabad, India June 2023 - Present

- Leading a team of 10+ members and helping in content creation of various club activities.

Skills

Programming Postgres SQL, Java, Python, C, Git, HTML/CSS, Javascript, React.js, Kotlin, Matlab, Embedded, PCB Designing, IoT, Excel
Software Windows, Linux, IntelliJ Idea, PyCharm, VS Code, Proteus, TinkerCad, Express PCB
Salesforce CRM, Data Management, General, App Lifecycle, App Logic, Database

Projects

Music Store Data Analysis December 2023

Data Analysis | Project

- Data Mastery: Navigated through vast datasets with precision and efficiency, ensuring a thorough understanding of the Music Store ecosystem.
- Query Wizardry: Crafted complex SQL queries to extract, transform, and analyze data, revealing valuable information about customer preferences, top-selling genres, and much more.

Vrinda Store Analysis November 2023

Vrinda Store Data Analysis | Project

- The project streamlined the data analysis process for Vrinda Store. This experience showcased proficiency in Excel, Data Analytics, and a commitment to delivering solutions that drive business intelligence.
- Skills Demonstrated: Excel (VLOOKUP, Pivot Tables, Slicers), Data Analysis, Data Visualization, Problem Solving, Attention to Detail

Media Player August 2023

MP3, Audio Player | Project

- Developed a Media Player application using Kotlin in Android Studio, which utilized External Storage permission to access the user's gallery and retrieve media files for playback.
- Implemented features such as Equalizer, Shuffle, Theme Changing, and other enhancements to provide an enriched user experience.
- Included a "Now Playing" section that dynamically updates with the current track's information as users navigate through the app.

Automated Car Parking System July 2023

Mini Project

- Designed and developed an innovative automated car parking system using Arduino microcontrollers and sensors. Created a cost-effective and efficient solution to address urban parking challenges by automating the parking process.
- Implemented ultrasonic sensors for real-time vehicle detection and space availability monitoring. Programmed Arduino boards to control motorized gates and guide vehicles to available parking slots. Designed a user-friendly interface using LCD displays and push buttons for easy interaction with the system.

Spotify Clone November 2022

Javascript Project

- Developed a Spotify Clone using HTML, CSS, and Javascript to replicate the popular music streaming service's user interface and functionalities.
- Implemented responsive web design principles, ensuring the Spotify Clone is accessible and optimized for various device