

ARCHIT CHAWDA

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EDUCATION

Bachelor of Technology in Computer Science

Bhilai Institute of Technology, Durg

📅 July 2020 – Present

CGPA: 9.20/10

CERTIFICATION

Walmart Advanced Software Engineering Virtual Experience Program

Forage

📅 July 2023 📍 Online

- Succeeded in finishing all 4 tasks on relational database design, system architecture, data structures, and data munging.
- Learned how to apply them to real-world issues.

Java

Spoken Tutorial Project, IIT Bombay

📅 April 2023 📍 Online

- Successfully obtained the Java training certification with a test score of 75%.

ACHIEVEMENTS

- Presented a project for the intercollegiate project display competition BitShine's final phase and attained rank in the top 7.
- Worked as the Technohub Club's technical secretary in BIT Durg.
 - Optimized the club's website through bug resolution and innovative feature implementations, resulting in an improved user experience.
 - Collaborated effectively within the team, achieving significant milestones, and tailored the Club's website to meet specific requirements, ensuring heightened user engagement.

HOBBIES

• Reading Books • Playing Guitar • Playing cricket

PUBLICATIONS

Forecasting Stock Market Index Using Artificial Intelligence

- Contributed to in-depth research for the paper, facilitating effective collaboration with the team to successfully complete the project.
- Published paper in the Journal of Advances in Computational Intelligence Theory, 4(1), 1–7.
<https://zenodo.org/record/6500420#.YytxoHZBy3B>

PROJECTS

ATM project in java

- Built a Java-based console application with all ATM functionalities. Employed complex data structures for server and client-side interactions
- Designed a user-friendly GUI using Swing to enhance the application's visual appeal and ensure seamless usability for the ATM project.

BMI Calculator App

- Created a high-quality BMI calculator app using Flutter widgets with an intuitive user interface.
- Designed and implemented interactive features, including a slider bar, addition button, and cards
- Demonstrated multi-page functionality through Android development for an improved user experience.

Climatica App

- Developed an Android weather app providing comprehensive climate info for any city.
- Integrated networking and APIs for real-time weather details in a multi-page app
- Created a visually appealing weather app using Flutter for an enhanced user experience.

TECHNICAL SKILLS

Programming

• Flutter • Dart • Java • DSA • HTML • CSS3
• Javascript • Firebase • MySQL • Git • Android
• Mobile App development • OOPs

Familiar:

• MERN • iOS • JQuery