

ARTH GARUDE

Lanji, Balaghat, Madhya Pradesh 481222

☎ +91-6265770760 ✉ garudearth99@gmail.com [in linkedin.com/in/Arth Garude](https://www.linkedin.com/in/Arth Garude) github.com/IamArth04

Education

Technocrats Institute of Technology

Bachelor of Technology in Computer Science and Engineering

July 2020 – June 2024

Bhopal, Madhya Pradesh

Relevant Coursework

- Object-Oriented Programming
- Database Management system
- Operating System
- Cloud Computing
- Computer Networking
- Data Structure and Algorithms

Experience

Teachscape Online Learning Services Private Limited

January 2024 – March 2024

Business Development Associate

Bangalore, Karnataka

- Conducted market research to identify new business opportunities and trends, which informed strategic decisions and targeted marketing campaigns that increased brand awareness. I also developed and maintained strong relationships with key clients, enhancing overall customer satisfaction and loyalty.
- Analyzed sales performance metrics to identify areas for improvement, optimizing sales processes and contributing to increased lead generation and conversion rates. Additionally, I participated in networking events to expand professional connections and collaborated with cross-functional teams to ensure alignment on business goals.

Techno Particles

April 2024 – Current

Flutter Developer Intern

Delhi, India

- Utilized Provider for efficient state management and designed intuitive, responsive UIs with Flutter's rich widgets, ensuring seamless data flow and an enhanced user experience. Implemented secure authentication and data storage solutions using Firebase Authentication and Firestore to ensure user data protection and privacy.
- Proficient in Flutter development for robust mobile apps, integrated Firebase for secure backend services handling user authentication, database storage, and real-time updates. Used Postman API for comprehensive testing and debugging across scenarios. Implemented GitHub Actions CI/CD pipelines for automated testing and deployment, ensuring rapid updates and app reliability.

Technical Skills

Programming Languages: C, C++, Python & Java

Utilize Web Development, Cloud, Database and Other Frameworks: HTML, CSS, Javascript, AWS, MySQL, Flutter, Firebase & Postman

Operating Systems, Developer Tools and Platforms:: Windows, IOS, Git & GitHub

Projects

E-Commerce User and Admin App | Flutter, Firebase

April 2024

- Developed a comprehensive e-commerce application using Flutter and Firebase, featuring both user and admin interfaces. Implemented a scalable architecture with real-time data synchronization, enhanced security protocols, and optimized performance metrics to ensure a seamless and secure shopping experience.
- Utilized Firebase Analytics to track and analyze user behavior, enabling continuous improvement and ensuring efficient app performance aligned with user expectations and business goals.

Student Report Card Management System | C++, MySQL

March 2022

- Designed an intuitive interface and automated grade calculations using C++ and MySQL, ensuring accurate and efficient data entry, storage, and retrieval for school administrators and teachers.
- Implemented robust data integrity and security measures, along with comprehensive report card templates, ensuring confidentiality and clear performance summaries for students, parents, and educators.

Weather Web App | HTML, CSS, Javascript

January 2023

- Developed a responsive weather web app using HTML, CSS, and JavaScript, featuring real-time updates, interactive UI elements, and customizable settings for a personalized user experience.
- Ensured cross-device compatibility, integrated robust error handling, and optimized performance for fast loading times and reliable functionality.

Achievements

- Attained a 5-star rating as a C++ coder and a 3-star rating as a Python coder on HackerRank.
- Demonstrated expertise by solving over 1,100 problems across various coding platforms.
- Consistently maintained a streak by solving over 500 problems and achieving a 100-day streak on CodeChef.