

Siddhant Gujrathi

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🌐 [gujrathi-siddhant](#)

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Education

SNJB's Late Sau. Kantabai Bhavarlalji Jain College of Engineering , Nashik

Bachelor of Engineering in Computer Engineering

12/2021 - Present

CGPA: 9.19/10.0

Shri.Neminath Jain Secondary and Higher Secondary School

Class XII

2019-2021

Percentage: 86.33

Relevant Coursework

- Operating Systems
- Full-Stack Web Development
- Computer Networks
- Machine Learning
- Android App Development
- Data Analytics
- Data Science

Skills

Programming Languages: Java, Kotlin, Python, C++, SQL, JavaScript

Mobile and Web Development: Android SDK, Firebase, React.js, Node.js, REST APIs

Machine Learning and AI: TensorFlow, Keras, Scikit-learn, OpenCV, PyTorch

Databases and Cloud: Firebase, MongoDB, MySQL, AWS, Google Cloud Platform

Other Tools: Git, GitHub, GitLab, Docker

Experience

Android Developer Intern — AICTE

Jul 24 - Sep 24

Developed Android apps using Jetpack Compose for modern UI. Integrated Firebase for real-time database functionality. Enhanced app navigation and state management with Android Jetpack libraries. Applied best practices in Kotlin and used Android Studio for development and debugging. Worked in an agile environment with version control (Git).

Android App Development Intern — Codsoft

Dec 23 - Jan 24

Developed and optimized Android applications, improving app functionality and user experience. Collaborated with cross-functional teams to design, implement, and test features, contributing to the successful deployment of multiple app updates. Integrated Firebase for real-time data storage and authentication, enhancing user security and app scalability.

Projects

LactVivechaka | *Android, OpenCV, Firebase, Edge Detection, Color Detection*

- Designed and developed an Android application to automate the Methylene Blue Dye Reduction Test (MBRT) for small dairy plants, leveraging OpenCV for real-time edge and color detection to assess milk quality.
- Integrated Firebase for seamless real-time data storage and management, providing dairy owners with insightful analytics and simplifying MBRT result interpretation.

MindGrove | *Kotlin, Firebase Authentication, Firestore, Lottie*

- Developed MindGrove, an educational app that enhances knowledge retention with daily challenges, real-time performance tracking, leaderboards, and personalized activity logs using Firebase Authentication and Firestore.
- Enhanced user engagement with an intuitive UI and Lottie animations, ensuring a seamless and interactive experience for all users.

Certifications

- NPTEL Online Certification for Programming in Java (Elite) - IIT Kharagpur

Jan-Apr 2023

- Professional Certificate in Google Data Analytics

Oct 2023

Achievements

- 1st Place, KIMO.AI Tech Competition - Awarded Rs. 25,000 for securing 1st place in a campus-level tech test.
- Winner and Team Leader, Project-Based Learning Competition - Led the team recognized for innovative project development.
- Conducted session on Machine Learning Model Building and Deployment - Delivered insights on building and deploying ML models.

Profile Links

- [LeetCode Profile](#) (250+ Problems Solved)
- [HackerRank Profile](#) (200+ Problems Solved)