SIRAJUDDIN

 GitHub   LinkedIn | ✉ shaikhsirajuddin7859@gmail.com | 7700810381 | Google Cloud

Education

Deenbadhu Chhotu Ram University of Science and Technology, Murthal	2024
Electronics and Communication Engineering with specialization in A.I and M.L	*GPA: 7.10/10*
SRI LAXMI HIGH SCHOOL, SITAMARHI (12th)	2020
	83%

Experience

Voletic Technologies | *Internship*   Jan. 2025 -Current
- Working as a Java Developer, focusing on front-end development and optimizing code efficiency.
- Developing mobile applications, collaborating on UI/UX design, and integrating APIs for enhanced user experience.

Airport Authority of India | *Internship*   Aug. 2023 - Oct. 2023
- Gained hands-on experience in advanced airport technologies.
- Learned Nav-Aids, AMSS, automation solutions, and critical power systems at the Airport Authority of India.

Skills

Languages: Dart, Flutter, Kotlin, Python, SQL, C, C++, PHP, Verilog, VHDL
Tools: Git, GitHub, Flutter, Android Studio, Firebase/Firestore, Arduino IDE, TinkerCAD, **HARDWARE:**
Arduino Uno, ESP32Cam, MPU6050, MQ135, ESP8266, Zed Board, Cyclone-IV DE0-Nano **Soft-Skills:**
Strategic Decision-Making, Leadership, Corporate Events, Active listening

Projects

Osborn | *Flutter, Dart*   GitHub Repository: Osborn Book
- Developed a Flutter-based book app with API integration for fetching book details and secure offline storage.
- Features like subscription-based access, notes, and bookmarks for an enhanced reading experience.
- Optimized user experience with seamless navigation, book categorization, and search functionality.

Soul | *Flutter, Dart*   GitHub Repository: Soul
- Developed a messaging application for seamless communication.
- Used Firebase for real-time messaging and data synchronization.
- Designed a user-friendly interface for enhanced user experience.

News App | *Kotlin, Android Studio*   GitHub Repository: News App
- Developed a news application for Android using MVVM architecture, featuring a clean and responsive UI.
- Leveraged a news API to fetch and display the latest headlines with efficient networking.
- Deployed local storage using Room Database for favorite news, ensuring data is first fetched and stored locally.

FinEase | *Kotlin, Android Studio, Firebase*   GitHub Repository: FinEase
- Built a platform connecting part-time job seekers with providers.
- Integrated Firebase as the backend for storing and managing data.
- Enabled user authentication and real-time database synchronization.

Emotion Detection | *Python, OpenCV, keras*
- Developed an emotion detection system using Python for real-time analysis of facial expressions.
- Trained and evaluated models on diverse datasets to improve accuracy and reliability.
- Leveraged machine learning libraries such as OpenCV for facial feature extraction and emotion classification.

Position of Responsibility

Public Relation Head | *E-cell Dcrustm*
- Led public relations efforts, enhancing the visibility and engagement of the Entrepreneurship Cell.

TPC Student Coordinator | *Department ECE*
- Coordinated training and placement activities, facilitating internships and job opportunities for students.

Volunteer | *National Service Scheme (NSS)*
- Contributed to community service projects, promoting social welfare and development initiatives.