Shamik Munjani

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Profile

B.Tech. Computer Science student with hands-on experience in **Android Development** and **Machine Learning**. Built production-feasible Android apps and ML trading systems. Strong algorithmic problem-solving background (600+ problems solved).

Education

Institute of Technology, Nirma University	2022 – 2026
B.Tech. in Computer Science Engineering, CGPA: 8.27/10	*Ahmedabad, Gujarat*
Ashadeep IIT	2020 – 2022
Higher Secondary Education — JEE Main: 97.47 Percentile	*Surat, Gujarat*

Experience

Actosoft Pvt. Ltd.	May 2025 – June 2025
Software Development Engineer Intern	*Surat, Gujarat*

- Developed Customer Service Portal using **C#, .NET Core, SQL Server**, reducing manual query handling by **30%**.
- Integrated WhatsApp Business API webhook automating **100+ daily queries**.
- Built responsive UI with **HTML5, CSS3, JavaScript, jQuery**.

Projects

InvestIQ — AI-Powered Crypto Trading Platform [GitHub](#)

- Engineered ensemble ML system (**XGBoost, LightGBM, Random Forest**) with **78% accuracy**.
- Built full-stack web app with **FastAPI backend + React.js frontend**.
- Designed retraining APIs using **10+ technical indicators** with **TA-Lib, CCXT**.

Loopsy — Modern Social Media App [GitHub](#)

- Built Android app using **Kotlin, Jetpack Compose, MVVM**.
- Integrated **CameraX, Firebase, Cloudinary** for media capture and CDN storage.
- Implemented posts, stories, reels, and chat with Material Design 3 UI.

Competitive Programming

- Solved **600+** problems in Data Structures, Algorithms, and Dynamic Programming.
- **LeetCode:** 1690+ profile
- **Codeforces:** 1305 profile
- **CodeChef:** 1644 profile

Technical Skills

- **Primary:** Android Development, Machine & Deep Learning
- **Languages:** C/C++, Python, Kotlin, Java, JavaScript, SQL, HTML/CSS, Bash
- **Mobile Development:** Kotlin, Jetpack Compose, MVVM Architecture, Material Design
- **AI/ML & Data Science:** Machine Learning, Deep Learning, Feature Engineering, TensorFlow, Pandas, NumPy, Ensemble Learning, Neural Networks, Transformers
- **Tools / Platforms:** Android Studio, Git, GitHub, Firebase, Cloudinary, Render, Hugging Face
- **Relevant Coursework:** Data Structures and Algorithms; Operating Systems; Computer Networks; Database Management Systems; Object-Oriented Programming; Machine Learning; Android Development