

MOHAMMED HARUN

ANDROID DEVELOPER & AI/ML ENTHUSIAST

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Kakinada, Andhra Pradesh, India

ABOUT ME

Motivated Computer Science student with hands-on expertise in Android ROM porting, custom kernel optimization, and full-stack web apps.

Strong foundations in AI/ML and system design, with real-world projects including an ISRO Hackathon AI assistant.

Passionate about building scalable, innovative solutions for top tech firms like Google & Microsoft.

TECHNICAL & SKILLS

- Programming C++, Java, Python, C
- Web & UI/UX HTML, CSS, JavaScript, Figma, Responsive Design
- Android & System Android ROM porting, custom kernel tuning, ADB, fastboot
- AI/ML & Data Machine Learning basics, Linear Algebra, AI chatbot design
- Tools & Platforms Git, GitHub, VS Code, Android Studio, Google Colab
- CS Fundamentals Data Structures & Algorithms, basic System Design, Problem Solving
- Soft Skills Team collaboration, self-learning, documentation, communication

DESIGN TOOLS

- Design & Prototyping: Figma, Adobe XD (basics)
- Version Control: Git, GitHub
- IDEs & Editors: VS Code, Android Studio
- Dev & Build Tools: Gradle, ADB, Fastboot
- Web Tools: Chrome DevTools, responsive design testing
- Data & AI: Google Colab, Jupyter Notebook (basics)

EDUCATION

Diploma in Computer Science & Engineering (2023–present)

Andhra polytechnic kakinada

10th Class (2021–2022)

Zpp high school government kakainada

PROJECTS

- Adityalearn app for college my own app. Using Java and xml
- Face and hand detection with gestures controll and Advanced ai assistant
- OKARUN A POWERFULL AI ASSIANTANT TO CHNAGE DAILY LIFE EASILY
- MetaMind X – AI Teaching Assistant (ISRO Hackathon)
- AI chatbot to help teachers manage multi-grade classrooms. Designed AI pipeline and conversation flow.
- Custom Android Kernel for Galaxy S20 FE
- Tweaked kernel configs and governor settings for better battery life and thermal performance.
- Unofficial One UI 7 ROM Port
- Ported stock ROM to Galaxy S20 FE Snapdragon; debugged camera, RIL, Wi-Fi, and fingerprint.
- Weather App (Java)
- Real-time weather updates using OpenWeatherMap API with animated user interface.
- Cyber Cafe Management System
- Web app built with Django, HTML, CSS, JS & MySQL for managing sessions, billing, and network usage.

CERTIFICATIONS & ACHIVEMENT

- Artificial Intelligence Foundations: Thinking Machines – LinkedIn Learning (May 2025)
- Machine Learning Foundations: Linear Algebra – LinkedIn Learning (May 2025)
- Diploma in Computer Science & Engineering: Semester I & II completed with First Class (Andhra Polytechnic)
- State-Level Project Presentation: “Automated Question Paper Generator” selected and presented at state technical event (2025)
- veda 2k25 aiML project representative 2nd price

LANGUAGE

- English
- Urdu
- Telugu
- Hindi

REFERENCE

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