

# MOHAMMED HAYAT AZAD

+91 8108728441 ◇ mohammedhayatazad13@gmail.com◇ <https://www.linkedin.com/in/mohd-hayat>

## OBJECTIVE

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I am currently pursuing a Diploma in Computer Engineering from AR Kalsekar Polytechnic, with a strong interest in advancing my knowledge and skills in this field. Upon completion of my diploma, I aim to continue my education with a Bachelor's degree in Engineering to further specialize in computer technologies.

I am passionate about learning the latest trends in python development, Mobile application development, networking, cyber security and computer hardware, and I am eager to contribute to innovative projects. My goal is to leverage my technical skills to solve real-world problems and work in a dynamic environment that encourages continuous learning and growth..

## EDUCATION

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<b>Diploma in Computer Engineering</b> A.R. Kalsekar Polytechnic, Panvel.SEM 4:83.18	2023 - Present
<b>Maharashtra STATE BOARD , Class X</b> New Sri Vani Vidyashala High School,81.40%	2023

## TECHNICAL SKILLS

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Languages: Java, Xml, Python, SQL, Firebase,Html,Css,Javascript  
Developer Tools: GitHub, Visual Studio Code, IntelliJ IDEA, Android Studio

## EXPERIENCE

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<b>Mobile App Development Intern</b> Building hands-on experience in developing, testing, and deploying mobile applications. Collaborating with cross-functional teams to deliver real-world app features and solutions. Applying programming knowledge (Python, C, C++) and utilizing Firebase and SQL for backend services. Following software engineering best practices and embracing modern development workflows. Enhancing skills in app design, troubleshooting, and team communication.	2025-Present
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## PROJECTS

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**Finger Motion Racing Game:** Developed a Python-based AI game with real-time hand gesture control using MediaPipe, OpenCV, and Pygame.

**Internship Task Manager:** Created a Flask web app to organize internship Java tasks efficiently with secure file handling.

**Lockbyte Message Encryption Web App:** Built a secure encryption/decryption web app using Flask and CryptoJS, implementing AES-256 and PBKDF2-HMAC-SHA256.

**SkyCast Android Weather App:** Developed an Android app with live weather updates, dynamic video backgrounds, and ambient sounds using OpenWeatherMap API.