

MIDHUN KP

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OBJECTIVE

A software engineer with experience in Android development in Kotlin, web development (front-end & back-end), data structures & algorithms, and machine learning. Passionate about building scalable solutions using modern technologies, I thrive in agile teams and stay updated with emerging tools to develop efficient, user-centric software.

EDUCATION

Lovely Professional University

Jalandhar, Punjab

- Bachelor of Technology in Computer Science and Engineering, 2026
- Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Machine Learning, Android app development, Computer Networks, Software Engineering

M S P Higher Secondary School

Malappuram, Kerala

- Senior Secondary School Certificate (12th Grade), Percentage: 88% 2021
- Key Subjects: Physics, Chemistry, Mathematics, Biology

M S P High School

Kerala

Malappuram,

- Secondary School Certificate (10th Grade), Percentage: 95% 2019

TECHNICAL SKILLS

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

Tools/Technologies: Git, GitHub ,Firebase

Operating System: Linux, Windows

Frameworks: React.js, OpenCV

Databases: MySQL

Soft Skills: Problem solving, Communication skills, Adaptability, Time management,

PROJECTS

NoteltUp – A To-Do App

- Developed an Android to-do app using Kotlin with a notebook-themed UI, grid-lined background, and interactive sound effects for task addition and completion. Tasks can be labeled as per user needs, and data is stored locally for offline access.
- Impact:** Enhances task management with an engaging UI, sound feedback, and reliable offline storage.
- Tech:** Kotlin, Android Studio, SharedPreferences, GitHub for version control

Face Recognition System

- Developed a face recognition system using KNN algorithm in machine learning with the help of OpenCV for real time facial detection and recognition.
- Impact:** Efficient face recognition with high accuracy.
- Tech:** OpenCV, numpy, pandas, python, ML(K-NN)

CERTIFICATIONS

- **Supervised Machine Learning: Regression and Classification** | Certification by **DeepLearning.AI** | 2025
- **Web Development Training** | Certification by **Internshala** | 2025
- **Programming Fundamentals of Kotlin** | Certification by **Meta** | Completed in 2024
- **Application Development in JAVA** | Certification by **Lovely Professional University** | 2024
- **Introduction to Large Language Models** | Certification by **Google cloud** | 2024
- **The Complete Python Programming** | Certification by **Udemy** | 2022

ACHIEVEMENTS

- **Research Paper:** Published a paper on "Autocorrect System Using Language Modelling And Named Entity Recognition" in the University Technical Journal.
- **Research Paper:** Published a paper on "File System-Resilience against crash and data corruption" in the University Technical Journal

