

Vinod P. Patil

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EDUCATION

GH RAISONI COLLEGE OF ENG. & MGMT.

BTECH IN COMPUTER ENGINEERING

June 2023 | Pune Maharashtra

Grades: GPA: 8.73 / 10.0

JAWAHAR NAVODAYA VIDYALAYA, PALGHAR

HSC | PCM

May 2018 | Palghar, Maharashtra

Grades: Percentage: 85%

VIDYA MANDIR GORHE, PALGHAR

SSC

May 2016 | Palghar Maharashtra

Grades: Percentage: 94%

LINKS

Portfolio: [//vinodpatildev](https://vinodpatildev)

LinkedIn: [//vinodpatildev](https://vinodpatildev)

Leetcode: [//vinodpatildev](https://vinodpatildev)

GFG: [//vinodpatildev](https://vinodpatildev)

Medium: [//vinodpatildev](https://vinodpatildev)

SKILLS

LANGUAGES: C, C++, Java, Kotlin, SQL

CODING: Data Structures, Algorithms

ANDROID: Kotlin, XML, Jetpack Compose, Dagger, Hilt, Room, Retrofit, MVVM Architecture

FRAMEWORKS: Scikit, Keras, Tensorflow, OpenCV

FAMILIAR: Linux, Windows, AWS, GCP, GIT-VCS, GitHub

SOFT SKILLS: Leadership, Event Mgmt., Time Mgmt.

PUBLICATIONS

L-117410/2022 | FLIGHT PRICE PREDICTION
(LITERARY/ DRAMATIC WORK), VINOD PATIL, YASH
NILAPWAR, SAKET LOKHANDE, MANSI MAURYA,
PROF. PADMAVATI SARODE

The flight ticket buying system is to buy a ticket prior to flight take-off with reduced prices.

CERTIFICATIONS

Machine Learning by Andrew Ng

Algorithmic Toolbox Certification

Python For Everybody Specialization - Michigan

PROJECTS

TODO APP | Android app to manage daily to-do tasks.

Dec 2022 | Kotlin, ROOM, Jetpack Datastore, Dagger-Hilt, View Binding, MVVM

- Tasks are stored in SQLite database using ROOM library.
- User can apply filters like sort by name, sort by date created and hide completed. User can search bar to search his tasks by names.

MUSIFY APP | Android app to stream music, songs.

Dec 2022 | Kotlin, Firebase Firestore & Database

- Using this application user can understand working of various algorithms related to computer data structures.

DAILY NEWS | Daily News Browsing Android App

Aug 2022 | Android, Kotlin, MVVM, Retrofit, Room, Hilt

- Built using MVVM architecture and the XML layout.
- Retrofit for API Services & Room for persistent data storage is used.

WORK EXPERIENCES

THE SPARK FOUNDATION | Data Science Intern

(Oct 2021 – Nov 2021)

- GRIP is a 1-month virtual internship program offered by Sparks Foundation. Data science and business analysis interns had to complete certain tasks.

SUVEN CONSULTANCY | Web Developer Intern

(Oct 2021 – Nov 2021)

- Bootstrap web development internship, created six websites as part of internship

VOLUNTEER EXPERIENCE

ETHICAL HACKING & CODING CLUB | Tutor | Core Member

Conducted seminars on DSA, and Competitive Coding. Organized Quizzes & Coding Competitions.

ACHIEVEMENTS

Solved 300+ coding problems on LeetCode

100 Days Badge 2022 on LeetCode

Dec LeetCode Challenge Badge on LeetCode

Won 3rd position at college level Idea-Thon

WORKSHOPS

Summer Program on MLOps Platform.

Android 12 & Kotlin Masterclass-Denis Panjukta.

Android Jetpack Bootcamp - Anushka Madusanka