AFFAN KHAN

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CAREER OBJECTIVE

I am a passionate Computer Engineering student with a strong interest in Flutter development and AI/ML. I'm looking for an opportunity where I can apply my skills to build real-world mobile applications, learn from experienced developers, and grow as a professional in a collaborative environment.

EDUCATION

B.Tech, Computer Science & Engineering   2023 - 2027
Vishwakarma Institute Of Information Technology

TRAININGS / CERTIFICATIONS

Git Hub   **Google AI-ML Virtual Internship**
May 2025   Jul 2024 - Sep 2024

Unstop Pro, Virtual   Google For Developers, Virtual

PORTFOLIO

[GitHub link ↗](GitHub link)

PROJECTS

AI Job Recommeder   [CIE Exam App for VIIT College ↗](CIE Exam App for VIIT College)
May 2025   Nov 2024 - Dec 2024

This is a smart career guidance app that uses natural language processing (NLP) to suggest suitable tech job roles based on a user's interests or skills. By analyzing user input through Cohere's AI API, the app intelligently recommends roles like Data Analyst, Flutter Developer, or DevOps Engineer. It's a simple, beginner-friendly Flutter app demonstrating real-world AI integration without requiring any model training.

CIE Exam App – A Smart Exam Management System
I developed the CIE Exam App, a Flutter-based application designed to streamline the scheduling and notification process for Continuous Internal Evaluation (CIE) exams at VIIT Pune. The app eliminates the inefficiencies of using Google Forms and email notifications, providing a structured and automated solution for both students and teachers.
Key Features:
- Role-Based Authentication: Secure login for students and teachers via Firebase Authentication.
- Exam Scheduling: Teachers can create exams, select class/divisions, and set start time and duration.
- Automated Notifications: Students receive real-time push notifications and reminders before exams.
- Firestore Database: Efficient storage of exam details and user data.
- Local Notifications & Reminders: Students can set custom reminders.

App significantly improves exam organization and will be deployed soon at VIIT Pune. It showcases my expertise in Flutter, Firebase, and Cloud Messaging.

Library Management System

Nov 2024 - Dec 2024

Library Management System – A Role-Based Digital Library Solution
I developed a Library Management System using Spring Boot that simplifies book management, user authentication, and borrowing processes using MySQL, Firebase, and web technologies. The system ensures efficient tracking of books and users while maintaining secure access control.
Key Features:
Role-Based Authentication: Admins and users have distinct access levels, managed via Firebase Authentication.
User Management: Admins can add, update, and delete users, with role-based permissions stored in MySQL.
Book Catalog & Availability: Books are categorized, and their availability is tracked in real-time.
Borrow & Return System: Users can borrow books, and due dates are automatically updated.
Secure Login & Data Storage: Firebase Authentication ensures secure sign-in, while MySQL manages structured book and user data.

SKILLS

- Java
- Marathi Proficiency(Spoken)
- Hindi Proficiency (Written)
- Chemistry
- Shell Scripting
- MS-Word
- Statistics
- Firebase Cloud Messaging
- Design Thinking
- Git
- Dart
- UI & UX Design

- English Proficiency (Spoken)
- Marathi Proficiency(Written)
- Mathematics
- Android
- Data Structures
- MS-PowerPoint
- Flutter
- MySQL
- Algorithms
- HTML
- C Programming
- APIs

- English Proficiency (Written)
- Hindi Proficiency (Spoken)
- Physics
- Python
- MS-Excel
- MS-Office
- Firebase
- MongoDB
- GitHub
- CSS
- Object Oriented Programming (OOP)

ADDITIONAL DETAILS

- Achieved 90 percentile in JEE-MAIN, 98.94 percentile in MHT-CET, ranked 2700 state-level among 4 lakh students, securing admission to VIIT Pune. Also, won chess at junior college and was first runner-up in an interschool drawing competition.
- Created and deployed multiple real-time mobile applications with Firebase and Flutter.
- Strong foundation in backend architecture, security, and API integration.