# Akash Shukla

# Software Engineer

I am on a quest to become a software engineer and I am eager to add my set of skills to the industry, Attentive to detail, with a strong sense of ownership and accountability. I am ready to take on any challenge that comes my way and make a meaningful impact As well as my familiarity with Agile/DevOps methodologies and MVVM architecture, will serve as a solid foundation for my aspirations. Additionally, I have acquired some hands-on experience with various DevOps tools.



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# **SKILLS**

Java



DevOps

Git | Github

ReactJs

JavaScrint

Firestore

MYSOL

Docker

HTML5

AWS/GCP

Android Development

Computer Networking

Data Structure & Algorithm

CSS3

## **EDUCATION**

# Master of Computer Applications MakhanLal Chaturvedi University

09/2021 - Present

Project

 MCU-E-Sence Attendance Application for Android  E-Sence/Student & Attendance Management for Web

India

# Bachelor of Computer Applications MakhanLal Chaturvedi University

07/2018 - 06/2021 7.2 CGPA

Project

Hospital Management Web Software Using

Personal Portfolio

# **PROJECTS**

## MCU-E-Sence Android App/ (09/2022 - Present)

- Android app taking Attendance with swipe left and right feature and showing all day attendance seamlessly. Manage Student. with MVVM architecture
- Reduced attendance-taking time by up to 70%, making it faster and more reliable for teachers and students.
- Overcame challenges of storing attendance data and showing it according to classes taken, as well as taking attendance in no-internet zones, using efficient database schema design and locally stored cache.
- □ Tech & Tools: Kotlin, XML, Firebase, Figma, Android Studio, Github

#### E-Sence/Student Management System (11/2020 - Present)

- □ Intelor is a Computer Center & Institute Organizer App.
- Using Machine Learning chat Feature & Location Based Attendance.
- Student Project Progress System after Project Completion Provide a Ranking.
- □ Tech & Tools: React.Js, TailwindCSS, Firebase, VS Code, CI/CD, Github

#### Digt (02/2020 - 10/2020)

- Digt is a question answer application and create a community.
- If any questions also available then app suggestions question.
- When User post any Question App Automatically detect And find which type of question and categories then app automatically suggest his expertise.

# Realtime Person Removal Tool (01/2020 - 01/2020)

- □ Create a Realtime Person Removal tool used TensorFlow.js to build our model.
- Web based Hollywood-level computer vision project removing people from complex backgrounds in realtime using deep learning.

# **CERTIFICATES/ACHIEVEMENTS**

# **LANGUAGES**

### **FNGLISH**

Limited Working Proficiency

#### HINDI

Native or Bilingual Proficiency

Big Data Foundations - Level 2 (11/2022)

Issued by IBM

Android App Development (02/2018)

Issued by Manipal pro Learn

#### Programming Using Java (02/2018)

Issued by Manipal pro Learn