



# Ayush K Yadav

Motivated and versatile Engineer with a passion for technology and a proven track record of innovation. Seeking a challenging role to apply technical expertise, problem-solving skills, and creativity in driving cutting-edge projects and technological advancements.

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## EXPERIENCE

### AREKSOFT PVT LTD | DEVELOPING TEAM

JUNE 2022 – JULY 2022 | Phoenix building, Genpact road, Uppal | Hyderabad, Telangana

- Collaborated with senior Android developers to design and develop mobile applications for Android platform.
- Assisted in the implementation of user interfaces, including layout design, navigation, and responsiveness.
- Assisted in optimizing app performance, including memory management, network efficiency, and battery consumption.

## PROJECTS

### MOBILE APPLICATION USING ANDROID STUDIO | ANDROID STUDIO, JAVA

2021

- Developed a Chit Fund app using Android Studio and Java, offering users a convenient platform to participate in chit funds and manage their investments. Utilized Android Studio and Java to build interactive screens for user registration, login, payment billing and account management.

### FIFA ANALYTICS ML PROJECT | PYSARK, PYTHON

2023

- In this I have built an ML Model to predict a player's overall FUT rating. I have taken the data from Kaggle, Google Colab platform used. I split the data into testing and training and tried to find the correlation between the attributes. I have used many training model to compare the best among them.

### CLOTHES E-COMMERCE APPLICATION | JAVA

2022

- Developed a comprehensive Clothes E-commerce application using Java, providing users with a seamless online shopping experience for clothing and accessories. Designed and implemented a user-friendly interface with intuitive navigation and visually appealing layouts. Created an extensive product catalog, allowing users to browse and search for clothing items based on various criteria.

### PARAPHRASING OF WORDS | PYTHON

2022

- Developed a project focused on paraphrasing words using Natural Language Processing techniques. Utilized NLP libraries and frameworks, such as NLTK (Natural Language Toolkit) to preprocess and analyze text data. Designed an intuitive user interface or command-line interface (CLI) to accept user input and display the paraphrased output.

### AR AND VR CAMERA | UNITY 3D

2020

- Utilized Unity's powerful development environment and its AR and VR capabilities to create an immersive camera experience. Incorporated computer vision techniques to enhance AR camera features, such as object recognition, image tracking, and image-based augmentation.

## SKILLS

### PROGRAMMING

Proficient:

C • Java • Python  
MySQL • CSS • HTML •

Experienced:

SQL • JavaScript

Familiar:

C++ • R • Dart

### LIBRARIES/Frameworks

Node.js • PySpark • NPM •  
React

### TOOLS/PLATFORMS

Git • AWS • VS Code  
Android Studio • Figma

## EDUCATION

### BML MUNJAL UNIVERSITY

BACHELOR'S IN COMPUTER SCIENCE  
AND ENGINEERING

Aug 2020 - Present | Gurugram, Haryana  
School of Engineering

Cum. GPA: 7.05 / 10.0

### BRAHMA SHAKTI SCHOOL

SENIOR SECONDARY EDUCATION

July 2020 | Bharat Vihar, New Delhi

Percent: 67.8 / 100

## CERTIFICATES

- SQL Bootcamp
- Microsoft Azure
- Code fiesta by IEEE-SJCE
- BMU Hackathon 2022

## INTEREST/HOBBIES

- Real-world problem solving with Code
- Football
- Coding