

RISHUBH GANDHI

Gurugram

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OBJECTIVE

Motivated and skilled B.Tech student in Software Engineering eager to apply expertise in Data Structures and Algorithms (DSA) and Java to contribute effectively as a software engineer. Experienced in deep learning, image processing, UI/UX design, and proficient in Flutter, Android Studio, Kotlin, and XML. Passionate leader with a track record of success in ideathons. Enthusiastic about music, literature, and creative writing.

EXPERIENCE

National Physical Laboratory, Pusa Road-Intern

July 2023 - October 2023

- Utilized Spyder and Anaconda environments for deep learning projects.
- Implemented neural network models for image recognition tasks using PyTesseract library.
- Collaborated with a multidisciplinary team to analyze data and optimize model performance.

X Arterian,Flutter Developer (Android, Frontend)

January 2024 – May 2024

- Developed and maintained the frontend of the OneTurf.news application using Flutter for Android within Android Studio.
- Collaborated with design and backend teams to implement user-friendly interfaces and ensure seamless integration.
- Utilized Android Studio tools to optimize application performance and enhance user experience.

EDUCATION

Bharati Vidyapeeth College of Engineering, Paschim Vihar — *B.Tech*

2020-2024

Bharati Vidyapeeth College of Engineering, New Delhi, Delhi

Expected Graduation: July 2024

St. Cecilia Public School, Vikaspuri— *high school*

2017-2019

CBSE Class XII Board Examination, 2019

Percentage: 89.8%

SKILLS

- Proficient in Data Structures and Algorithms (DSA)
- Strong command of Java programming language
- Experienced in Flutter for cross-platform mobile application development
- Skilled in Android Studio, Kotlin, and XML for Android app development
- Knowledgeable in deep learning methodologies and frameworks
- Experience with Spyder and Anaconda for deep learning projects
- Proficient in Pytesseract library for optical character recognition (OCR)
- Proficient in UI/UX design principles

Certifications

- Time Segmentation Certification, National Physical Laboratory

PROJECTS

Mobile Application Development with Flutter

- Developed a cross-platform mobile application using Flutter framework.
- Implemented features such as user authentication, data storage, and real-time updates.
- Deployed the application on iOS and Android platforms, achieving seamless performance.

Image Processing for Seven Segment Display

- Designed and implemented an image processing algorithm to read digits from a seven segment display.
- Utilized image processing techniques such as edge detection and contour analysis to extract and recognize digits.
- Integrated the algorithm into a user-friendly interface for real-time digit recognition.

LANGUAGES

English

Hindi

Additional Information

In SIH, we developed the concept of an app named "Datspor," a platform enabling users to connect with each other through sports. The app allows users to engage in activities such as team betting, player formation, earning and losing money, as well as facilitating discussions via Discord about ongoing matches and providing live scores and match updates.

Leadership and Achievements

Smart India Hackathon (SIH) Ideathon

- Led a team to success in the SIH Ideathon, demonstrating leadership and teamwork skills.
- Conceptualized and developed innovative solutions to address real-world challenges.