

Rohan Daivajna

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👤 PROFILE

Recent Computer Science graduate with a strong academic background and hands-on experience in software development. Proficient in programming languages such as Java, C++, and Python, with practical skills in Android app development and web technologies. Completed projects involving machine learning, data analysis, and user interface design. Eager to apply technical skills and problem-solving abilities in a dynamic software development role and contribute to innovative projects.

🎓 EDUCATION

Master of Computer Applications (MCA), present
Goa University Taleigao Goa, India

Bachelor of Science (B.Sc.) in Computer Science May 2024
(Honors), St. Xaviers College Mapusa Goa, India

- 8.97 GPA/CGPA
- Grade: A
- Major Courses: Android Development, Software Engineering, Fullstack Development

🧠 SKILLS

HTML5	● ● ● ● ●	Microsoft Powerpoint	● ● ● ● ●
Canva	● ● ● ● ●	CSS	● ● ● ● ●
Arduino	● ● ● ● ●		

🌐 PROGRAMMING LANGUAGES

Java	● ● ● ● ●	Python	● ● ● ● ●
C++	● ● ● ● ●	Bash	● ● ● ● ●

🔑 INTERESTS

- Photography
- Cycling
- DIY Electronic Projects

PROJECTS

Vision Guardian Application

2023 – Apr 2024

- A mobile application designed for visually impaired individuals to assist with navigation and obstacle detection.
- **Description:** The app uses a chatbot that functions over voice commands for navigation and integrates ultrasonic sensors to detect the distance of obstacles in front of the user.
- **Technologies Used:** NLP, TensorFlow, Ultrasonic Sensors, Java/Kotlin, Android SDK, ESP32
- **Role:** Developed the chatbot using the ChatGPT API and implemented text-to-speech (TTS) conversion.

EXTRACURRICULAR ACTIVITIES

1st Place, Times Up Event, EXABYTE 2022

Secured 1st place in a 3-round coding competition organized by the Computer Science department.

St. Xavier's College,
Mapusa, Goa., India

2nd Place, Web Shooters, EXABYTE 2022

Awarded 2nd place in a website development competition organized by the Computer Science department.

St. Xavier's College,
Mapusa, Goa, India

1st Place, IRIX 2024

Secured 1st place as part of a team in this intercollegiate event.

Parvatibai Chowgule
College of Arts &
Science -
Autonomous, Margao,
Goa, India

Organizer, EXABYTE 2023

Organized an interdepartmental event featuring coding events, quizzes, debates, digital poster making, and other activities. Coordinated event logistics, managed participant registration, and oversaw event execution.

St. Xavier's College,
Mapusa, Goa, India

Team Member, CBEYONZ 2024

Part of the team that planned and executed an event for high school students, including a tech quiz, spelling bee, fashion show, and digital poster making. Coordinated activities, managed event schedules, and ensured smooth operation of all events.

St. Xavier's College,
Mapusa, Goa, India