



Ashwin Emmanuel Mascarenhas

Software Engineer

CONTACT INFORMATION

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LANGUAGES

English	Mother tongue
Konkani	Mother tongue
Hindi	Advanced
Sanskrit	Intermediate
German	Beginner

ABOUT ME:

I, Ashwin Mascarenhas, am a highly motivated and dedicated Computer Engineering student with a strong passion for technology and innovation. With a solid foundation in computer programming and software development, I am eager to apply my skills and knowledge to real-world challenges. As a leader, quick learner and team player, I have consistently demonstrated the ability to adapt to new environments and contribute effectively to collaborative projects. I am now seeking a rewarding position in the field of computer engineering, where I can further develop my expertise and make a meaningful impact on the organization's success.

EDUCATION:

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

Padre Conceicao College of Engineering, Verna-Goa.
Goa University **8.5 CGPA**

2020-Present

GRADE XII

St. Xavier's Higher Secondary School, Mapusa, Goa.
60% at the Goa Board H.S.S.C. Examinations

2020

GRADE X

Seminary of Our Lady High School, Saligao, Goa.
75% at the Goa Board S.S.C. Examinations

2018

SKILLS:

- Web Development (html/css/js/php)
- C/C++
- Leadership
- Strong Communication
- Problem-Solving
- Public Speaking
- Javascript, SQL & NOSQL
- Python, Java, React
- Artificial Intelligence & Machine Learning
- Game & App Development (Unreal Engine, Unity,etc)
- Low Code Development (OutSystems, Bubble)

OTHER AREAS OF INTEREST:

- Playing Musical Instruments (guitar/ keyboard)
- Drawing/Painting
- Sports (football, cricket, badminton,etc.)
- Reading
- Gardening
- Music Production
- Writing articles
- Graphic designing
- Photography
- Playing Chess
- Working Out

CERTIFICATIONS:

META FRONT END DEVELOPER PROFESSIONAL CERTIFICATION

- Expertise in front-end web development, including HTML, CSS, JavaScript, popular frameworks like React and UX & UI Designing.
- Skills in building modern and responsive web applications.

DEC 22'-MAY 2023

META | COURSERA

INTRODUCTION TO WEB DEVELOPMENT

- Learned HTML, CSS, and JavaScript fundamentals.
- Developed skills in building and styling web pages with interactivity and responsiveness.
- Completed a comprehensive program covering web development basics.

JAN-APR 2022

University of California, Davis | COURSERA

JOY OF COMPUTING WITH PYTHON

- Learned the fundamentals of computer programming using Python, including data types, control structures, and functions.
- Developed skills in problem-solving, algorithm design, and data analysis using popular Python libraries such as NumPy and Pandas.
- Completed a comprehensive program that covers the fundamentals of computer science and programming, including object-oriented programming and software engineering principles.

JULY-SEPT 2021

IIT Ropar | NPTEL

INTRODUCTION TO INTERNET OF THINGS

- Learned the fundamentals of Internet of Things (IoT) and its applications.
- Developed skills in designing and implementing IoT systems using sensors, microcontrollers, and wireless communication protocols.
- Completed a comprehensive program that covers the basics of IoT, including data analytics and security considerations.

JULY-SEPT 2021

IIT Kharagpur | NPTEL

DEVELOPING SOFT SKILLS AND PERSONALITY

- Learned essential soft skills such as communication, teamwork, and leadership.
- Developed skills in time management, goal setting, and stress management.
- Completed a comprehensive program that covers the basics of personal and professional development.

JULY-SEPT 2021

IIT Kanpur | NPTEL

PUBLIC SPEAKING

- Learned the fundamentals of public speaking, including speech preparation, delivery, and audience engagement.
- Developed skills in effective communication, persuasion, and storytelling.
- Completed a comprehensive program that covers the basics of public speaking and presentation skills.

JULY-SEPT 2022

IIT Roorkee | NPTEL

PRINCIPLES OF MANAGEMENT

- Completed NPTEL Principles of Management course, focusing on fundamental management principles and concepts.
- Covered key managerial functions: planning, organizing, leading, controlling, decision-making, and strategic management.
- Explored human resource management and emerging trends in the field.

JAN-APRIL 2023

IIT Roorkee | NPTEL

SOCIAL NETWORKS

- Completed NPTEL Social Networks course, focusing on the study of social networks and their societal impact.
- Gained knowledge of network analysis, social network theory, and applications of social network analysis.
- Explored topics such as network structures, centrality measures, diffusion of information, and community detection.

JAN-APRIL 2023

IIT Ropar | NPTEL

PROJECTS:

FOODMATES-ONLINE FOOD RECIPE MANAGEMENT SYSTEM

- Foodmates is an Online Food Recipe Management System that allows users to store and organize their favorite recipes. With a user-friendly interface, users can easily search for recipes, add ingredients, and follow preparation steps. Foodmates simplifies recipe management, making it convenient for users to access and manage their recipes.

DECEMBER 20, 2022



SMART ELECTRO CLOTHING SYSTEMS (SECS)

- Smart Electro Clothing Systems (SECS) was a conceptual project I worked on, exploring the integration of technology into clothing. The project aimed to develop wearable garments embedded with sensors and electronics, envisioning enhanced user experiences. Although not fully implemented, SECS conceptualized the idea of smart clothing to monitor vital signs, provide personalized feedback, and enable seamless connectivity in various applications.

MARCH 31, 2022

CALENDAR WITH LIVE DATE & TIME

- The Calendar with Live Date & Time project is a digital application that displays the current date and time in real-time. It provides users with an accurate and dynamic representation of the current date and time, ensuring they stay updated and informed. The project seamlessly integrates live updates, allowing users to easily track time and stay aware of the current date.

MARCH 3, 2023



YOUTUBE CLONE WEBSITE

- The YouTube Clone Website project aimed to replicate the user interface and browsing experience of the popular video-sharing platform, YouTube. It involved creating a website with similar functionalities for viewing and interacting with videos, including features like comments and likes. The project aimed to provide users with a familiar and seamless video viewing experience reminiscent of YouTube.

APRIL 26, 2023



DOMINO'S PIZZA FOOD BILLING SYSTEM CLONE

- The Domino's Pizza Food Billing System Clone project aimed to recreate the billing system used by Domino's Pizza for food orders. It involved developing a software application that emulates the ordering and billing process, including menu selection, customization, and payment integration. The project sought to create a clone of the Domino's Pizza billing system for efficient food order processing and payment handling.

APRIL 26, 2023



COUNSELMATE

- CounselMate is a platform designed to offer a secure and confidential environment for individuals seeking professional counseling services to address their mental health concerns. The project aims to connect users with qualified counselors who can provide guidance and support. CounselMate prioritizes privacy and provides a safe space for individuals to seek the help they need for their mental well-being.

APRIL 26, 2023



SPOTIFY CLONE WEB APPLICATION

- The Spotify Clone Web Application project aimed to replicate the core functionalities of the popular music streaming platform, Spotify. It involved developing a web application that allowed users to search and stream music, providing them with a similar music listening experience. The project focused on creating a simplified version of Spotify's functionality for users to enjoy their favorite tunes online.

APRIL 26, 2023

