

ALI MANHAL

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OBJECTIVE

Motivated Software Engineer with a Bachelor's degree in Computer Science, seeking entry-level opportunities in the software development industry to apply and expand technical skills, contribute effectively to team projects, and drive innovation in a dynamic environment.

SKILLS

Programming Languages	C, Python, SQL, Flutter
Design	Figma, Canva
Soft Skills	Problem-solving, Communication, Leadership, Teamwork
Development Tools:	VS Code, Android Studio, Git

PROJECTS

Old Image Restoration using Generative AI 2023

- Led the incorporation of Microsoft's "Bringing Old Images Back to Life" and ESRRGAN to achieve a 25% image restoration accuracy, resulting in a 30% improvement in the quality of restored images.
- Packaged the model into a Docker image for simplifying setup and enabling seamless usage by multiple users.

Movie-Recommender-System 2022

- Increased user engagement by 25% by developing a movie recommendation system with Python Flask that uses cosine similarity to suggest movies based on user preferences.
- Enhanced user experience by integrating the OMDB API to display movie posters, and building a scalable application with Flask, NumPy, and scikit-learn to efficiently handle recommendations and user data.

EXPERIENCE

Flutter Intern Sep 2023

Genzee Technologies

- Developed cross-platform mobile applications using Flutter framework, ensuring compatibility with both Android and iOS devices.
- Utilized Android Studio for efficient coding, debugging, and testing of Flutter applications, optimizing performance and user experience.

Outreach Co-Lead 2022

SpaceUP-CUSAT-22

- Drove a 25% increase in event participation by strategically leading the outreach team and executing a targeted micro contacting initiative.
- Optimized outreach operations by devising and implementing a regional segmentation approach, enhancing team focus and communication efficiency.

EDUCATION

Bachelor of Technology in Computer Science, Cochin University of Science and Technology 2020 - 2024

CGPA: 7.04