

Mohamed Washif

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PROFILE

Passionate and Results-Driven Software Engineer with a knack for organization and a thirst for new challenges. Eagerly pursuing a dynamic role within a respected organization, driven by the opportunity to continually learn, broaden my skill set, and apply innovative solutions that foster the organization's advancement. I'm committed to driving excellence through proactive problem-solving and a relentless pursuit of growth, aiming not just to meet expectations but to exceed them.

EDUCATION

B.E. - Computer Science and Engineering

2020 – 2024 | India

A.V.C. college of engineering, affiliated to Anna University

PROJECTS

Confab: Cross-Platform Chat App - Flutter/Firebase Mastery 🔗

- Developed a versatile chat app using Flutter and Firebase for seamless functionality across Android, iOS, and web platforms.
- Implemented robust user authentication and real-time messaging functionalities leveraging Firebase Authentication and Cloud Firestore. Utilized Balsamiq for wireframing and Figma for UI design iterations.

Pixel Perfection - Image quality increaser and editor(Full stack) 🔗

- Created a robust web application using HTML, CSS, JavaScript, and Python (Flask), ensuring a user-friendly image editing experience.
- Utilized Docker for containerization and IBM Cloud (Db2 and Kubernetes) for efficient database management.

Developed a responsive E-Commerce website using React 🔗

- Integrated React Redux for efficient state management and data synchronization across components.
- Utilized React.js, HTML5, and CSS3 for frontend development.

Advanced AI virtual assistant 🔗

- AI Voice Interaction: Developed an AI voice assistant using Python, enabling intuitive user interactions through voice commands, facilitating various tasks such as web browsing, system controls, music playback, and more.
- Diverse Functionality: Implemented a wide array of functionalities allowing the assistant to open applications, execute system commands, perform web searches, capture images, and handle tasks based on user voice commands.
- Seamless User Experience: Engineered a user-friendly interface for smooth interactions, providing users with an efficient and responsive voice-controlled assistant experience.

DocuSenseAI 🔗

- Developed a Python-based system using Transformers API for PDF analysis and Natural Language Processing (NLP) for question-answering.
- Utilized machine learning techniques for information retrieval from user-uploaded PDFs.

SKILLS

- **Programming Languages:** Python, C, C++, PHP, Java, JS
- **UI/UX:** Wireframing, Prototype, User Research, Figma
- **Databases:** SQL, MySQL, SQLite, PostgreSQL, Oracle, MongoDB
- **Mobile Development:** Flutter/Dart, React Native
- **Soft Skills:** Problem Solving, Communication, Team Player

- **Front-end:** HTML5, CSS, JavaScript, React
- **Back-end:** Node.js, Django, Flask, API, Testing, SQL, MongoDB
- **Libraries/Technologies:** Pandas, NumPy, Matplotlib ,Flask, Django , JDBC, JSP, Spring Boot
- **Version Control/Tools:** Git/GitHub, Kubernetes, Docker, Hadoop, DevOps

CERTIFICATES

Google-Crash Course on Python 🔗

Skills: Python (Programming Language) · OOP

Udemy-HTML 5,Python,Django And Flask Framework Full-Stack Course 🔗

Skills: flask · HTML5 · Python (Programming Language) · Django · Flask

Udemy-UI/UX 🔗

Skills: Figma · User Experience (UX) · User Interface Design

IBM-Project on Pixel Perfection: Transforming your photos with our cutting-edge image editing platform 🔗

Skills: flask · HTML5 · JavaScript · Python (Programming Language) · Cascading Style Sheets (CSS) · Docker · IBM db2

Udemy-React.JS Crash Course: The Complete Course 🔗

Skills: React.js

Edureka-Big Data Analytics 🔗

Skills: Java · Hadoop · Flume