

HUZAIFA KASHIF

ABOUT ME

I am a computer science graduate with hands-on experience in full-stack development, API integration and automation (RPA). Passionate about building scalable, user-centric applications with strong foundations in problem-solving and team collaboration.

CONTACT

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EDUCATION

Bachelor of Science Computer Science

Institute of Business Administration (IBA)
Karachi, Pakistan
August 2020 – December 2024

O and A Levels

Beaconhouse School System
Karachi, Pakistan
August 2016 – May 2020

WORK EXPERIENCE

Robotics Process Automation Developer

Saints Technology and Services – Remote

JULY 2022 – MARCH 2023, DALLAS, TX, USA

- Collaborated with the team to design, develop and implement automated solutions for client processes.
- Responsible for running and monitoring RPA bots on client-provided data to provide results on time while maintaining operational efficiency.
- Conducted thorough error handling, debugging, and troubleshooting to ensure seamless bot functionality.
- Led and participated in regular client meetings, gathering requirements and providing technical insights.
- Identified and resolved reported bugs, ensuring software reliability and user satisfaction.
- Troubleshoot and resolve technical issues, applying problem-solving skills to provide results on time and maintain client satisfaction.

SKILLS

- Languages:** JavaScript, Python, Java, TypeScript, SQL, HTML5, CSS3
- Frameworks/Tools:** React.js, Next.js, Node.js, Express, FastAPI, Tailwind CSS, Mongoose, Git, RESTful APIs, NPM, PIP
- Databases:** MongoDB, MSSQL
- Other Tools:** Postman, Figma, UiPath, PowerBI, OpenCV, Mediapipe
- Concepts:** OOP, DSA, JWT Auth, MVC, Agile/Scrum, API Testing, Information Security Basics, Technical Documentation

PROJECTS

ARTO – Virtual Try-On Web App

Node.js, Express, MongoDB, OpenCV, Mediapipe, Python

- Developed an AR-based makeup try-on system for an online store as a final year project.
- Implemented real-time face tracking and lipstick overlay using Mediapipe/OpenCV.
- Designed a user-friendly UI and created SRS/SDD documentation for professional project management.

Natours – Tour Booking Platform

Node.js, Express, MongoDB, HTML5/CSS3, Javascript, Postman

- Natours is a full-stack web application built as part of my learning journey through Jonas Schmedtmann's Udemy course.
- Worked on JWT authentication, role-based access, CRUD APIs and filtering.
- Implemented data validation and error handling.
- Followed MVC architecture, integrated error handling, and optimized API endpoints, including secure routes with authentication and authorization middleware.