QAIDJOHAR JUKKER

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EDUCATION

Techno India NJR Institute of Technology - RTU   **2022 – 2026**
Bachelor of Technology - Computer Science Engineering   *Udaipur, Rajasthan*

WORK EXPERIENCE

Sanaank   **Dec 2024 – Present**
Freelance Software Developer   *Remote*
- Developed a responsive website for the Sanaank Quiz App using Next.js, also integrating payment gateway, leading to a 30% boost in user retention and 50% faster server response with deployment on GCP.
- Building a comprehensive learning and quiz mobile app using flutter and firebase with real-time quizzes and a robust in-app payment system, projected to onboard 10000+ users in the first quarter post-launch.

Coding Bits   **Nov 2024 – Feb 2025**
Backend Developer & Project Manager Intern   *Remote*
- Designed and optimized NoSQL database models, improving query performance by 30%.
- Managed 4 team leaders, defined tasks, and streamlined workflows, boosting project completion rate by 40%.

IBM SkillsBuild   **Jun 2023 – Jul 2023**
Data Analytics-Virtual Intern   *Remote*
- Performed data analysis, cleaning and visualization, leading to a 25% reduction in data processing time and improving reporting efficiency by 30%.

PROJECTS

Bookflow | ReactJs, ExpressJs, NodeJs, MySQL   **Sept 2023**
- A library management web app that allows users to seamlessly manage book searching, borrowing and returns using QR code scanning that reduced librarian workload by 50%.

Health Sync | MERN, Flutter   **Sept 2024**
- Built a MERN web app for hospital staff with real-time management and a Flutter mobile app for patients featuring appointments, medical history, and emergency volunteer support which increased appointment scheduling and medical record tracking by 35%.

Kaun Banega Champion | ReactJs, NodeJs, ExpressJs, MySQL, Socket.io   **Sept 2024**
- Developed a responsive, real-time quiz game with multiple rounds - Quiz Rounds, Super30, FFF, and KBC, featuring time & score-based access and lifelines, increasing player engagement by 50%.
- Deployed on IIS Server for an organization to host and conduct KBC-style quiz events, enabling seamless real-time gameplay with an admin-controlled question system, with 15000+ users participating.

GovID Extractor | ReactJs, ExpressJs, Tesseract.js, Sharp   **Nov 2024**
- Created a web application that extracts key information from uploaded image, overcoming challenges in regex-based pattern matching to reliably interpret varied OCR outputs, improved data accuracy by 40% and reduced document processing time by 30% using Tesseract.js and Sharp for image preprocessing.

SKILLS

Programming: C, C++, Python, Javascript, SQL, MongodbQL

Technologies: Postman API, Android Studio, Linux, AWS, Ansible, Docker, Kubernetes, Jenkins, Terraform

Additional: DevOps, Cloud Computing, Troubleshooting, AI-Prompting

Languages: English, Hindi, Urdu, Gujarati

CERTIFICATIONS & ACHIEVEMENTS

- RedHat Certified System Administrator - RHCSA
- Google Certified Cybersecurity Professional - Coursera
- Open Source Contributor - SWOC, Hacktoberfest
- CS50x: Intro to CS - Harvard University
- Google Cloud Computing Foundations
- Beta Microsoft Learn Student Ambassador