KHUSHEE JAIN

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EDUCATION

Vellore Institute of Technology, India

Bachelor of Technology – Computer Science Engineering

Jul 2019 – Apr 2023

CGPA: 9.36/10

SKILLS

Languages - Java, C/C++, Python, Git, PHP, HTML, CSS, JavaScript, TypeScript, Dart, SQL

Frontend - ReactJS, Dart, Flutter, React Native, Material UI, Tailwind, Shaden, Storybook, Jest, Bootstrap, Figma, JavaFX, Ajax

Backend - NodeJS, Express, Flask, JDBC, Firebase, Microsoft Azure, Okta Authentication, Microsoft SSO, Passport JS, SQLAlchemy

Database Management - MySQL, SQLite, MongoDB, Firebase Realtime Database & Firestore

EXPERIENCE

Software Engineer - Providence Global LLP (ReactJS, TypeScript)

July 2023 - Present

- Engineered an MVP for business teams to quickly search and get summarized responses with highlighted key points for client pitches. Implemented Microsoft SSO for secure role-based authentication for uploading projects data, ensuring integrity and security
- Developed a component library using Shaden and Storybook to streamline UI development and ensure reusability across projects
- Created an asynchronous care website for capturing symptoms, automated assessment, receive prescriptions or schedule appointment

Software Engineer Intern - *Providence Global LLP (React Native)*

Jan 2023 - June 2023

- Streamlined patient experience by implementing advanced search and AI-driven suggestions, reducing user effort and clicks
- Developed conversational AI features using React Native to assist users with health plan inquiries, enhancing user engagement
- Implemented a system to facilitate fast and efficient gathering of patient feedback, improving service quality and user satisfaction.

Summer Software Engineer Intern - Providence Global LLP (NodeJS, Flutter)

May 2022 – June 2022

- Enhanced user experience by implementing biometric authentication in Flutter, streamlining the registration process
- Led initiatives to enhance therapist-patient interactions by developing advanced video analysis software with Azure Cognitive Services, incorporating sentiment analysis to detect patients' moods and summarizing sessions for therapists.

PROJECTS

HealthcareSaviour (NodeJS, MongoDB, EJS)

July 2021-Dec 2021

- Implemented a solution for healthcare-related issues utilizing PassportJS for authentication and ExpressJS for server development
- Developed a portal enabling donors to send requests and hospitals to respond for organ and blood donations, streamlining the process
- Engineered a secure video conferencing tool using WebRTC for doctor-patient interactions, a safe alternative to physical interaction

Grook (Android App, Firebase, Cloudinary)

Aug 2021 - Nov 2021

- Developed an android mobile application designed to assist users in finding grounds in their vicinity in major cities efficiently
- Implemented a user-friendly interface, incorporating a horsepool search mechanism and secure authentication features using Firebase
- Modeled realtime database, feature allowing users to review past bookings, facilitating easy access to information and functionality

Recruitease - Online Recruitment System (Python, Flask, SQLite3)

Aug 2020 – Nov 2020

- Implemented a job recruitment web application allowing companies to post vacancies and applicants to apply and upload resumes
- Developed Flask backend with SQLite3 for database and SQLAlchemy QRM, ensuring seamless data handling and user experience

Student Database Management System (C++)

Jan 2020 - April 2020

- Developed a CLI Student Database System in C++, utilizing linked lists to manage and store academic details of students efficiently
- Engineered a robust feature for generating report cards and enhanced the usability of the application using C++ animations

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals, May 26, 2023
- Become a React Native Developer, LinkedIn Learning, April 29, 2023
- Explore React.js Development, LinkedIn Learning, April 29, 2023
- Data Structures in JAVA Excellence Certificate, Coding Ninjas, January 2022

EXTRA – CURRICULAR ACTIVITIES

• Samsung Prism Program - 2021-22

- Cambridge English Level 1 B2-Certification
- Silver Award- International Award for Young People 2017
- MUN Special Mention Award at TUC-2020