

Golden Grove SA

MUHAMMAD UMAIR AZIZI

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PROFESSIONAL SUMMARY

Software Engineering professional with healthcare background, combining technical expertise in full-stack development with hands-on nursing experience. Skilled in JavaScript, React, and Python, with a focus on healthcare technology integration.

Portfolio Link: <https://sneaky321.github.io/Portfolio-Website-Umair/>

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, HTML, CSS

Frameworks & Libraries: React, Redux, React Native, Flask, Node.js

Stack: MERN (MongoDb, Express, React, Nodejs)

Tools & Technologies: Git, NPM, RESTful APIs, GraphQL, Electronic Health Records Systems, Jest, React testing Library, React Developer Tools.

Development Environment: Visual Studio Code

PROFESSIONAL EXPERIENCE

Healthcare Experience

Community Enrolled Nurse

Popup Health, Adelaide, SA

April 2021 – Present

- Digital System Integration: Used Suncorp for digital medication logging, ensuring efficient patient care tracking.
- EHR Documentation: Maintained patient records through Electronic Health Records (EHR), improving care coordination.
- Tech-Supported Monitoring: Recorded and tracked vital signs digitally, alerting healthcare teams in real-time.
- Collaboration Through Platforms: Coordinated care across healthcare teams using digital communication tools.
- Collaboration: Coordinated care with healthcare teams through digital platforms.

EDUCATION

Nucamp Complete Software Engineering Bootcamp

Full Stack Development Certificate (2024 - Present)

- Front End Plus Mobile App Development (2024)

-Microsoft Certified: Azure Fundamentals(2024)

- Back End and Full Stack Development (In Progress)
- Key Projects: Notes App, Crypto Web App and Van Renting Web App

Diploma of Nursing

Southern Cross Education Institute, Adelaide

2021

LANGUAGES

- English (Fluent)
- Urdu (Fluent)
- Hindi (Conversational)

PROJECTS & ACHIEVEMENTS

Crypto-Hunter

Technologies: React, Redux, useContext, Material UI, Lucid React, CoinGecko API, Chart.js

- Developed a real-time cryptocurrency tracking app using React with Redux and useContext for state management.
- Styled with Material UI and Lucid React to create a clean, responsive interface.
- Integrated CoinGecko API for live data and Chart.js for historical trend visualization.
- Reduced load times by 30% through optimized API requests, improving overall performance.

Van Life

Technologies: React, useContext, useLocation.

- Built a van rental web app in React for users to browse, filter, and rent available vans.
- Utilized useContext for efficient global state management and useLocation for seamless navigation.
- Developed a responsive, user-friendly interface to improve the booking experience.

Notes App

Technologies: React, useState, Local Storage

- Developed a responsive notes application in React to create, edit, and delete notes.
- Implemented useState for local state management and Local Storage for persistent note saving.
- Designed an intuitive interface for easy note-taking and organization.