Noor Abid

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Technical Skills

- **Languages:** JavaScript, Python, HTML, CSS.

- **Frameworks/Libraries:** React, Node.js, Express, Vitest, Axios, Tailwind CSS, Zustand, Flask, Pandas, Matplotlib

Education

Diploma of Software Engineering from Torrens University
Graduated 2024

Bachelor of Biomedicine from The University of Melbourne
Graduated 2022

Online Courses

- CS50 – Harvard (edX)
- JavaScript Algorithms and Data Structures – freeCodeCamp
- React, NodeJS, Express & MongoDB – The MERN Fullstack Guide (Udemy)
- 100 Days of Code: The Complete Python Pro Bootcamp

Professional Summary

Self-driven engineer with a Diploma of Software Engineering, hands-on project experience, and a strong foundation in full stack development. Adept at learning new technologies, with a passion for solving real-world problems through code. Transitioning from a successful career in public health with transferable in communication, problem-solving and collaboration.

Projects

ChapterRewind – Full Stack MERN Application

GitHub: https://github.com/NoorAbid95/ChapterRewind | Deployed: https://chapterrewind.onrender.com

- Built a full-stack reading companion app that provides AI-generated book summaries and YouTube video recaps.

- Integrated OpenAI, YouTube, and Google Books APIs to deliver accurate summaries and enhance user experience.

- Implemented user authentication, personalised libraries, dynamic routing, and responsive UI with React and Tailwind.

- Used Zustand for state management and Axios for API communication.

- Designed backend REST API with Node.js, Express, and MongoDB.

Technologies: React, Node.js, Express, MongoDB, OpenAI/YouTube/GoogleBooks API, Zustand, Tailwind CSS

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Professional Portfolio – React/Node.js Application

GitHub: https://github.com/NoorAbid95/ProfessionalPortfolio | *Deployed:* https://professionalportfolio-d0nm.onrender.com

- Designed and developed a full-stack personal portfolio to showcase projects, resume and professional background.

- Built responsive multi-section layout using React and Tailwind CSS.

- Integrated contact form with backend email handling via Node.js, Express and Nodemailer.

- Highlighted featured project (*ChapterRewind*) with live demo, GitHub links and an interactive tech stack display.

Technologies: React, Tailwind CSS, Node.js, Express, Nodemailer, Vite.

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Career History

Senior Research Officer at Alfred Health
July 2022 – Current
- REDCap database management and oversight, including data curation, validation and troubleshooting to ensure data integrity. Responsible for identifying, analyzing and resolving potential data issues to maintain accuracy and consistency across datasets.
- Maintaining relationships between multidisciplinary stakeholders to ensure studies are completed to an optimum standard.
- Recruitment and screening of eligible participants in alignment with study protocols.

Research Assistant at The University of Melbourne
December 2021 – July 2022
- Defined and executed processes to
 efficiently capture and retain study data into the ACCT trial database.
- Standardized data formats to ensure consistency, enabling efficient curation and seamless integration with analytical tools for accurate analysis.
- Providing detailed information to clinicians on the higher risk for cardiovascular diseases in people with complex mental health disorders.

References

Available upon request