



## Rudi Bakaal

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rudibakaal.github.io/portfolio

### PROFILE

Eager and driven software developer with a proven track record in crafting diverse digital solutions. Proficient in meeting client needs and designing intuitive, user-friendly applications. Actively seeking software engineering opportunities to apply and enhance my skills, tackle new challenges, and contribute to cutting-edge software solutions.

### SKILLS

HTML5 & CSS3  
Javascript & React  
Bootstrap 5  
Node.js & Express.js  
Python  
MongoDB & Mysql

## WORK EXPERIENCE

### Software Developer (2022 – Present)

Driving the development of cutting-edge software solutions with a keen focus on integrating design seamlessly with functionality. Committed to delivering projects on time, contributing to successful outcomes, and enhancing overall client satisfaction.

### Personal Banker (2018 - 2022)

At ANZ, excelled in managing customer relationships, proactively identifying financial needs, and delivering customised solutions. Demonstrated adaptability, strong communication, and effective problem-solving skills to ensure client satisfaction.

## PROJECT HIGHLIGHT: DiaryDash

An open source, full stack web journaling application that showcases my expertise in creating a user-friendly experience with a focus on security and real-time capabilities.

### Key Features:

- User Authentication with password hashing and session management
- Dynamic CRUD functionality for journal entries
- NOSQL database for flexible data handling, including user profiles and entries.
- RESTful API for seamless backend interaction.

### Technologies:

Backend: Developed with Node.js, Express.js, and MongoDB for a scalable and efficient architecture.

Authentication: Employed Passport.js for secure user authentication, enhancing data protection.

Frontend: Utilised HTML5, CSS3, JavaScript, and Bootstrap5 for a visually appealing user interface.

Security Measures: Utilised bcrypt for password hashing, enhancing the security of user credentials.

View the code at: [github.com/rudibakaal/DiaryDash](https://github.com/rudibakaal/DiaryDash)