Abhishek Chand

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EDUCATION

University of Technology Sydney

Bachelor of Engineering (Honours) – Software Engineering Diploma in Professional Engineering Practice

Feb 2022 - Dec 2026 (Expected)

WORK EXPERIENCE

Backend Developer

UTS Work Experience

Feb 2024 - June 2024

- Worked in a team of 7 developers to implement a scalable mobile app using React Native and Firebase.
- Implemented audio and settings functionality, increasing usability and user engagement.
- Collaborated with client through weekly stand-ups to ensure the application fulfilled the requirements.

PROJECTS

Movie Website + Backend API

- Developed a website that showcases movies using html, CSS and JavaScript.
- Implemented The Movie Database API to load movies into website.
- Designed a backend API using JavaScript and MongoDB, allowing users to read and write movie reviews into a database.

Baby University Mobile App

- As a team, developed a mobile app that showcase the book "Quantum Physics for Babies" by Christopher Ferrie and allows kids to interactively swipe through the book.
- Utilised Firebase, react native and java script.
- Implemented database connection and backend audio functionality.

Social Scheduling App - Fundamentals of Interaction Design

- Demonstrated strong attention to detail when conducting a literature review on human centred design.
- Created a wireframe for an app to help busy adults schedule hangouts with their friends.
- Utilised strong written communication skills when preparing 4 reflective journal entries that outlined application's progress and areas for development.

SKILLS

Front and Back end - JavaScript, Html, CSS, SQL, React Native, Firebase, MongoDB

Other - Python, Java, C++, C#

Tools - MS Office, GitHub, Visual Studio Code, Docker, Jira