Manav Bhatt

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Education

Bachelor of Engineering (Software) (Honours). CGPA: 6.70/7.00   **Expected Graduation: Dec 2023**
Flinders University – Adelaide, SA.

Courses: Data Structures & Algorithms, Java OOP, Web Development, Operating Systems, Data Engineering.
Activities: UniHack Hackathon, Flinders University Computer Society, Ravi's Study Program.

Experience

Fivecast – Adelaide, SA.   **Jul 2022 – Dec 2023**
Software Engineer Intern
Full-stack development in the product development team creating Fivecast ONYX Vetting, an automated tool that provides essential security intelligence insights for the vetting and continuous evaluation process.

- Revamped outdated dashboard, resulting in a **50% increase** in user satisfaction and a **40% improvement** in overall performance, delivering improved usability, readability and design and contributing to the successful **release 14.**
- **Successfully guided a team of two interns** to complete all assigned tasks within an epic with a **100% success rate**, surpassing expectations set out by engineering managers and delivering outstanding results.
- Implemented/debugged various UI features and components, learned about best front-end development practices, agile/scrum methodologies, and unit/integration/functional tests.
- Used: **ReactJS, TypeScript, JavaScript, Jest, Java, Spring Boot, Figma**

MoneyMate – Adelaide, SA.   **Dec 2021 – Jan 2022**
Software Engineer, Contractor
- Implemented a fetching system for efficient **CRUD** (Create, Read, Update, and Delete) operations on documents, cumulative documents, and notes pages, improving data accuracy and streamlining document management processes.
- Used: **ReactJS, Tailwind, Firebase Database/Hosting, Redux, Hooks (State/Effect), React Router**

Projects

Blockbuster – Streaming Guide – [Website](#) | [GitHub](#)   **Dec 2021 – Feb 2022**
- Designed and developed a web-based platform, **Blockbuster**, to provide a one-stop solution for users to discover legal streaming, rental and purchase options for their favourite movies and TV shows.
- Implemented and integrated an efficient Firebase Authentication system in the **Blockbuster** platform, resulting in a **95% decrease in sign-in errors**, and a streamlined user experience.
- Used: **ReactJS, Hooks (State/Effect), Asynchronous API (async/await), Firebase Authentication, React Router**

Simple – Ecommerce Store – [Website](#) | [GitHub](#)   **Sep 2021 – Nov 2021**
- Led team of 5: delegated tasks, **organized meetings**, assisted teammates **debug**, **planned/executed deadlines**, and **project milestones**, leading to a final grade of **95%**.
- **Engineered** and introduced a dynamic products page/system, enabling seamless addition of future products to the e-commerce store.
- Proactively led the team to secure the website against code and SQL injections, ensuring a **safe** and **reliable user experience**.
- Used: **HTML, CSS, JavaScript, PHP, SCSS, MySQL**

Additional Experience and Awards

- **Chancellor's Letter of Commendation (2021/2022)**: Awarded to students who complete a year of full-time study and whose academic performance is deemed to be outstanding.

Programming Skills: JavaScript/TypeScript, Python, Java, C++, PHP, SQL.

Other: ReactJS, Redux/Flux, HTML, CSS/SASS/Bootstrap, Material-UI, Styled Components, Jest, Apache, Azure.