Anish Kapse

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EXPERIENCE

Internal Software Developer — Aug. 2023 – Present
Monash Connected Automated Vehicles — *Clayton, VIC*
- Led the architecture and development of a centralized system for inventory management and recruitment, utilizing React, Next.js and GCP to deliver a high-performance web experience.
- Developing a sophisticated meeting scheduler application using React and Zoom API, integrating real-time availability, automated notifications, and seamless video conferencing capabilities
- Enhancing security and user experience on the internal recruitment site with React, Typescript, and JS.

Software Developer — Nov. 2022 – Present
Bolt Innovate
- Collaborated with cross-functional teams to design and develop a server-side web service in Java using Springboot.
- Conducted thorough code reviews and debugging sessions to ensure high-quality and error-free code at the end of every sprint, resulting in a decrease in post-launch issues.

Software Engineer Intern — Feb. 2022 – June 2022
Action I.T — *Clayton, VIC*
- Developed a financial management system for a local NGO using Java and Zoho API, leveraging Agile methodology for adaptability and timely milestone delivery.
- Authored comprehensive documentation to support system maintenance and user training

Technology Intern — Nov. 2021 – Feb. 2022
Bolt Innovate
- Contributed to various stages of software development projects, including coding, performing tests, and debugging, using technologies like Python for server-side logic and React for user interface development.
- Offered technical support to internal users by identifying and resolving software-related issues, enhancing system usability and employee productivity.

PROJECTS

MyPhysio - Learning Management System and CMS | *PHP, JavaScript, RESTful, HTML/CSS*
- Designed, developed, and deployed a comprehensive Learning Management System (LMS) and Content Management System (CMS) for a physiotherapy clinic using CakePHP, improving backend efficiency and user experience.
- Implemented a shared calendar system to streamline the management of company events, holidays, and leave tracking, enhancing coordination and reducing scheduling conflicts.
- Enhanced security features by integrating hashing, password reset functionality, and secure account creation processes, strengthening data protection and user privacy.

COVID Testing Registration System | *Java, Maven, GCP, RESTful*
- Designed and implemented a full stack test booking site in Java using Maven and deployed on GCP for high availability and scalability.
- Developed APIs for data management and implemented distinct user roles to streamline the COVID-19 testing process.

TECHNICAL SKILLS

Languages: Javascript, Typescript, Java, Python, Swift, PHP, SQL, HTML5/CSS
Frameworks/Libraries: React, Redux, Springboot, Node.js, Express, jQuery, Django, Selenium, Pandas, Bootstrap, CakePHP
Databases: MySQL, MongoDB, Mongoose, Firebase
Tools: Maven, Git, Github Actions, AWS, REST API

EDUCATION

Monash University — Clayton, VIC
Bachelor of Information Technology in Software Development — *Dec 2023*
- Winner of IE Wong Swee Soon Student Excellence Award 2023
- Winner of Cliff Belamy Award 2024