Dhanush Chinivar

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PROFILE

Software Engineer with 2+ years of experience in full-stack development, skilled in problem-solving, debugging, and secure software development. Hands-on experience with CRM, Agile Scrum, cloud platforms, and test automation, with a passion for ensuring customer satisfaction and long-term success.

SKILLS

- Programming Languages: Java, JavaScript, Typescript, Python, C++, C#, PHP, HTML, TailwindCSS.
- Technologies/Frameworks: ReactJS, NodeJS, Redux, Flask, Laravel, Jest, Git, Jenkins, Bitbucket, Confluence
- Database: MySQL, XAMPP server, MongoDB.
- Networking Concepts: CompTIA Security+ SY0-701 Certified.
- Cloud & DevOps: AWS, Azure, CI/CD, Batch Scripting, ITF Testing, Unit Testing.

EXPERIENCE

Code Camp

Teaching Assistant

April 2025 - Present

Melbourne, Australia

 Facilitated immersive multi-day JavaScript and coding camps, guiding students through 20+ hours of hands-on programming activities.

• Nubevest January 2025 - April 2025

Application Developer Intern

Melbourne, Australia

- Conceptualised and designed custom CRM solutions, e-commerce app, and payment platform for small businesses resulting in a 50% increase in user retention and a significant decrease in bounce rates.
- Redesigned the client website, improving UI and reducing load times by 40%, which increased conversions by 70%.
- Ensured product alignment with client expectations by conducting regular beta version review calls.

• Microchip Technology Inc

August 2022 - June 2024

Software Engineer - I

Bengaluru, India

- Adopted Evolutionary Prototyping SDLC for developing software libraries for 16-bit dsPIC devices for MPLAB® Code Configurator.
- \circ Performed routine code reviews and provided mentorship, improved code quality, and reduced production bugs by 25%, fostering a collaborative team environment.
- \circ Collaborated with framework engineers to implement JSON-based plugin features, enhancing user workflows and increasing adoption rates by 25%.
- Managed end-to-end development of an Analog/Digital Converter module, delivering on schedule with 98% code coverage and zero post-deployment issues.
- Developed automated batch scripts that reduced manual processing time by 85%, freeing up 15+ developer hours weekly.

• Microchip Technology Inc

January 2022 - July 2022

Software Engineer Intern

Bengaluru, India

- Executed high-priority bug fixes and feature enhancements, contributing to on-time delivery of a major device release.
- · Leveraged algorithm development, debugging, technical analysis documentation, code review, unit testing.

EDUCATION

Deakin University

June 2024 - Present

Master of Information Technology - Cyber Security

Melbourne, Australia

Enrolled units: Algorithms & Data Structures, SDLC, Network Security, DataBase Management

Bangalore Institute Of Technology

August 2018 - July 2022

Bachelor of Engineering - Electronics and Telecommunication

Bengaluru, India

CERTIFICATIONS

- CompTIA Security+ SY0-701
- Programming in Java: Coding Ninjas
- Data Structures & Algorithms: Coding Ninjas

REFERENCES

• Sahaj Jain – Team Lead, Nubevest

South Morang, Melbourne, Australia

Worked under his guidance on NDIS-based custom software and web applications for multiple clients.