# SUJITH DACHEPALLY

https://www.linkedin.com/in/sujithdach/
+61 403967319
sujithdachepally24@gmail.com

## CAREER OBJECTIVE

Dedicated Software Engineer with a passion for crafting, efficient, and maintainable solutions. Fuelled by a curiosity for emerging trends and a passion for problem-solving, my goal is to contribute my skills in software development to create innovative solutions that not only meet but exceed user expectations. By collaborating with diverse teams, embracing challenges, and staying committed to lifelong learning, I aim to make a meaningful impact while nurturing a fulfilling and growth-oriented career journey.

## EDUCATION

**Bachelor of Engineering (Honours) - Software**                                          **Feb 2021 - Mar 2023**
University of Technology Sydney
- **Accolades:** Dean's List of Engineering 2023
- **Scholarships:** UTS International Undergraduate Pathway Scholarship (25%)
- **Grades:** WAM: 83.60 (Distinction) | Software WAM: 88.2 (High Distinction)
- **Projects:** Developed a Restaurant Web Application using Next JS, HTML, CSS and JS with all the functionalities during one of the studios. Git: https://github.com/tomi13909472/SESproject
- Developed a model canvas website where tutors can automatically and manually allocate students to group using Next JS, Mongo, and Okta Authentication. Git: https://github.com/SujithDach/StudyGroup-Uni-project

## EXPERIENCE

**UTS Rapido**                                                                            **Aug 2022 - Present**
**Associate Software Engineer**
- Developed award-winning web and mobile projects with consistent high-quality delivery.
- Collaborated with cross-function teams, following agile software methodologies, to ensure effective workflows and timely project completion.
- Developing and maintaining programme code in line with quality approved standards to fulfil system requirements, system designs, and technical specifications
- Designed application diagrams, enhancing development processes and problem solving.
- Managed deployment processes and CI/CD pipelines for smooth collaboration.

**Mark Logic**                                                                           **Aug 2022 - Jan 2023**
**Software Support Engineer**
- Enhanced support team efficiency through a comprehensive web dashboard, resulting in 22% improvement.
- Streamlined development processes with application diagrams, reducing development time by 10%.
- Implemented intuitive user interfaces for optimal data visualisation and analysis.

**Optik Engineering Consultancy, Sydney**                                                **May 2022 - July 2022**
**Software Engineering Intern**
- Led a team of 20 in developing and redesigning the medical imaging website, delivering client satisfaction.
- Streamlined the website for medical solutions, implementing REST API protocols for improved responsiveness.
- Integrated advanced medical imaging tools using the cornerstone library.

**Junior Engineers, Sydney**                                                             **Jan 2022 - June 2023**
**Coding Instructor**
- Educated young learners aged 7 to 15 in coding concepts, nurturing early interest in technology.
- Empowered students with STEM-related knowledge, enhancing critical thinking and problem-solving skills.

**Spark Foundation, India**                                                    **May2021 - June 2021**
**Web Developer and Design Intern**
- Designed and developed a responsive banking system model website.
- Collaborated with peers for error resolution and ensured project requirements were met.

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## TECHNICAL SKILLS

- Programming Languages: Javascript, Typescript, Python, Java, and C#.
- Frameworks: React, React Native, Angular, Dash, Dotnet, Expo, Next JS, Node JS, Express JS, Redux, Bootstrap, Chakra, and Semantic UI.
- DevOps: Docker, Terraform
- Rest API Tools: Swagger UI, Postman
- Relational Database Languages: PostgreSQL, SQL, and Microsoft SQL Server
- No SQL Database Languages: Firebase, Firestore, MongoDB
- Styling Language: CSS, CSS3, and SCSS.
- Structural Language: HTML, HTML5
- Agile Tools: Jira, Confluence, Miro
- Version Control: Git, Github, Gitlab
- Design and Visualisation Tools: Figma, Lucid chart, Draw.io, and Canva
- Testing: Storybook (Unit testing for UI Components)

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## CO-CURRICULAR

- **Extra-curricular:** Responsive Web Design by FreeCodeCamp | Chegg Tutor |
- **Interests:** Cricket, Badminton, Basketball, Swimming, Chess, and Travelling
- **Others:** Trilingual (English / Telugu / Hindi )

Referrals available on request