Sujith Dachepally

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CAREER OBJECTIVE

Goal-oriented, time-managed, and ambitious 4th-year Software Engineering student who aims to delve deeper into the world of software technologies. I have a passion for coding and web development and seeking an engineering internship to contribute my problem-solving and zest for learning in a company that presents challenges to drive progress.

EDUCATION

Bachelor of Engineering (Honors)   **Feb 2021 – Mar 2023 (expected)**
University of Technology Sydney

Major in Software Engineering

- Distinction Average (WAM 83.60)
- High Distinction in Software Engineering Studio 1A and 1B.
- High Distinction in Systems Testing and Quality Management
- Developed a Restaurant Web Application using React JS, HTML, CSS, and JS with almost all the functionalities during one of the studios.
- Received a UTS International Undergraduate Pathway Scholarship.

Bachelor of Engineering in Computer Science   **Aug 2018 – May 2020**
International Centre for Applied Sciences (ICAS),
MAHE, Manipal, India

- Secured a CGPA of 3.8 / 4 in the 2 years.
- Developed a Hangman game using Java swing and demonstrated it to the class.
- Created a Truck Management System using Java swing and SQL database to store all the data.

EMPLOYMENT

Junior Software Engineer   **Aug 2022 – Present**
UTS Rapido

- Contributed and developed to various real-world web applications using standard web development frameworks.
- Designed application diagrams using Lucid Chart/ Drawio during the development of these websites.
- Collaborated in an agile manner with cross-functional team sprints, stand-up meetings, and sprint retrospectives.
- Experienced with various languages such as HTML, CSS JS, React JS, Typescript, Nest JS, Typescript ORM, Bootstrap, PostgreSQL, SQL, MySQL and various version control systems such as Gitlab and GitHub.

Technical Support Intern   **Aug 2022 – Jan 2023**
Mark Logic

- Designed the UI for the dashboard website using the Figma tool following all UI standards and procedures needed.
- Designed application diagrams using Lucid Chart/ Drawio during the development of these websites.
- Collaborated in an agile manner with cross-functional team sprints, stand-up meetings, and sprint retrospectives.
- Experienced with various languages such as HTML, CSS JS, React JS, Typescript, Nest JS, Typescript ORM, Bootstrap, PostgreSQL, SQL, MySQL and various version control systems such as Gitlab and GitHub.

Software Engineering Intern   May 2022 – July 2022
Optik Engineering Consultancy, Sydney

- Developing and redesigning an iTX viewer website for the client ATX Medical Solutions based on their requirements by following the agile methodology throughout the development.
- Followed REST API protocols for handling various requests inside the website.
- Implemented medical imaging tools using the cornerstone library and used the PERN stack to build the website.

Coding Instructor   Jan 2022 – June 2022
Junior Engineers, Sydney

- Teach coding concepts to children aged between 7 and 15 years.
- Educate these children with various STEM-related concepts to help them learn and enhance their skills.
- Helping children and guiding them in the class when they have trouble completing the challenges.

Web Development and Design Intern   May 2021 – June 2021
Spark Foundation, India

- Designed and developed a banking system model website that is responsive, user-friendly, and met all requirements.
- Debugged and worked with peers to identify and help fix errors.
- Technologies used: Front-end – HTML, CSS, and JS.
  Back-end: PHP, Database: MySQL.

TECHNICAL SKILLS

Software

- Programming Languages: C++, Java, Python, PHP, JavaScript, and Typescript
- MS Office: Excel, Word, and PowerPoint
- Database Languages: SQL, MySQL, SQLite (Structured Query Language), PostgreSQL
- Structural Language: HTML (Hypertext Markup Language)
- Styling Language: CSS, CSS3 (Cascading Styling Sheets)

TRANSFERRABLE SKILLS

Attention to Detail	Developed while working on different coding algorithms to find errors and developing different web applications during my internship and hackathons.
Communication	I developed and demonstrated confident speaking abilities while tutoring different kids and communicating with different students during my volunteering work at Lions Club.
Creative	Demonstrated creative abilities while organizing events during my volunteering work and taught kids creatively and effectively to make the class more interactive.
Problem Solving	Demonstrated problem-solving abilities during a hackathon in my internship where we had to implement various algorithms and optimize data.
Teamwork and Leadership	Worked in various teams and have been a team leader a few times with an open mind throughout my engineering degree.
Other Languages	Fluent speaker of Hindi and Telugu.