

Sushen Satturu

Software Engineer

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I'm a full-stack software engineer with a strong focus on building scalable web applications and cloud infrastructure, mostly in fast-moving startup environments. I've worked across the stack—frontend, backend, and DevOps—and enjoy taking ownership of features from idea through to production. At TeamAssurance, I've led projects used by global clients like CSL and Suntory, and helped shape core parts of the product.

I'm particularly interested in how AI and machine learning can be applied to solve real-world problems, and have been experimenting with LLMs and smart integrations into existing platforms.

PROFESSIONAL EXPERIENCE

TeamAssurance (2024 - Present)

- Develop and maintain full-stack applications in a fast-paced startup environment.
- Design and implement cloud infrastructure solutions using AWS.
- Collaborate with global clients including CSL, Suntory, and Pact
- Lead cross-functional development across UI, backend, and DevOps domains.

WSP (2021 - 2024)

- Delivered end-to-end software solutions for major clients, including the Australian Defence Force and Transport New South Wales.
- Led technical mentorship program for interns and junior developers.
- Ensured high-quality project delivery within strict timelines and requirements.
- Implemented agile development methodologies to optimize team productivity.

EDUCATION

Bachelor's of Computer Science (2018 - 2021).

- Graduated with honors.
- Relevant coursework included Data Structures and Algorithms, Web Development, Database Systems.

Bachelor's of Commerce (2018 - 2021)

- Relevant coursework included Finance, Economics, Business Law and Marketing.

SKILLS

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|-----------------------------|---------------------------------------|--------------------|
| • React | • AWS | • IoT devices |
| • NodeJS | • Application Integrations | • LLM Development |
| • MySQL, Postgres | • Gathering requirements from clients | • AI |
| • MongoDB, Cassandra, Neo4j | • Webhooks | • Machine Learning |