

# Poorvith Gowda

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## Summary

Designer–Engineer hybrid with 3+ years of experience building intuitive, high-performance web applications and creative software tools. Master’s in Software Engineering from the University of Melbourne. Skilled in UI design, interaction design, and full-stack development, with a proven record of delivering polished, designer-focused products that balance usability, performance, and aesthetics.

## Education

### Master of Software Engineering

University of Melbourne

Melbourne, VIC

### Bachelor of Engineering in Computer Science

Malnad College of Engineering

India

## Work Experience

### Software Engineer

*Beyond EPiC*

**2023 - Present**

*Melbourne, VIC*

- Designed and developed interactive design tools like *Nested Phoenix* and *Rephrase*, enabling architects to explore sustainability trade-offs through visual, intuitive workflows.
- Led front-end design in React, TypeScript, and Tailwind, creating interfaces praised for clarity and usability; improved navigation efficiency by 30%.
- Designed UI flows and visual layouts for complex environmental simulations, balancing technical accuracy with accessibility for non-technical users.
- Collaborated directly with designers to translate wireframes into production-ready UI, iterating quickly and deploying weekly.

### Application Developer Intern

*InflaMed Pty Ltd*

**2023 – 2024**

*Melbourne, VIC*

- Designed and implemented clinician-focused interfaces in Next.js and Material UI, reducing onboarding time by 35%.
- Applied deep browser and DOM knowledge (Media APIs, HTML5 Video) to build smooth video playback/review features for medical consultations.
- Deployed polished, responsive UI backed by Django APIs on AWS, achieving 99.9% uptime.

### Software Engineer

*Accenture Solutions*

**2020 – 2022**

*Bangalore, India*

- Led the Full-Stack development of a Customer Care Software System for an international client, resulting in a 40% reduction in customer response time and a 25% improvement in customer satisfaction scores.
- Engineered complex front-end features with Typescript, React, and Tailwind CSS, enhancing the application's user experience and achieving increased user retention
- Enhanced application compatibility across diverse user environments by employing advanced techniques such as feature detection, vendor prefixes, and Polyfills, ensuring a 99% cross-browser compatibility rate.
- Deployed the application on AWS and set up a CI/CD pipeline, which streamlined the deployment process and reduced release times by 50%

## Significant Highlights

- Involved in the complete Phase 1 development lifecycle of a customer care platform application named Speakeasy, created for the client Google
- Achieved the highest scores within the Computer Science Department, highlighting exceptional academic excellence throughout the final year of my Bachelor of Engineering studies
- The project titled 'Swarm Intelligence for Efficient Energy Management in MANET' was chosen from a pool of various proposals and received funding from the State Government through the 'Karnataka State Council for Science and Technology' initiative

## Portfolio

- Design Portfolio:** [design.poorvithgowda.com](https://design.poorvithgowda.com)
- Full Work History:** [poorvithgowda.com](https://poorvithgowda.com)