

# Geethika Pidikiti

## Software Engineer

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

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### Professional summary

Full Stack Software Engineer with 4 years' experience building high-performance React.js, Next.js, TypeScript applications. Improved frontend load times by 20% and backend response times by 18% using Node.js, enhancing UX for hundreds of daily users. Led full-stack teams, refactored large-scale codebases to reduce technical debt by 25%, and delivered cloud-ready solutions on AWS with minimal downtime. Collaborated with cross-functional teams to deliver high-quality software solutions.

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### Technical Skills

**Frontend:** React.js, Next.js, TypeScript, HTML5, CSS3, Tailwind CSS

**Backend:** Node.js, REST APIs

**Databases:** MySQL, PostgreSQL

**Cloud:** AWS

**Testing & Tools:** Unit & Integration Testing, Git, Postman

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### Professional Experience

#### BuildLess — Software Engineer

August 2025 – Present | Sydney, Australia

**Key Technologies:** React.js, TypeScript, Next.js, CI/CD

- Led a 6-member full-stack team, improving code maintainability and reducing production bugs by 25% through structured code reviews and refactoring.
- Refactored large-scale React.js, TypeScript, Next.js codebases, reducing technical debt and simplifying future feature integration.
- Mentored new engineers, improving onboarding speed by 30% and ensuring adherence to best engineering practices.

#### Startworks Technology Pvt Ltd — Software Engineer

July 2024 – August 2025 | Visakhapatnam, India

**Key Technologies:** React.js, Next.js, TypeScript, Spring Boot, AWS, MySQL, Tailwind CSS

- Improved frontend performance by 20% via lazy loading and component-level optimization, reducing page load time from 5s to 4s for 200 daily users.
- Designed and integrated Spring Boot REST APIs, reducing backend response times by 18% and enhancing client dashboard interactions.
- Deployed applications to AWS EC2, achieving stable production environments with minimal downtime.
- Delivered key dashboard features that directly contributed to the client securing seed funding for their application.

## Infosys Ltd — Senior Systems Engineer

November 2020 – May 2023 | Hyderabad, India

**Key Technologies:** React.js, TypeScript, Next.js, Node.js, HTML/CSS, MySQL

- Built and maintained enterprise-grade dashboards with React.js, Next.js and Node.js, improving cross-team operational visibility.
- Developed reusable UI components, reducing repetitive bugs by 25% and accelerating delivery across five major platforms.
- Introduced unit testing with Jest, enhancing code reliability and preventing regressions.
- Collaborated with multidisciplinary teams to deliver client-critical features on time within Agile sprints.

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## Personal Projects

### Personal Portfolio

**Key Technologies:** Next.js, Tailwind CSS, Vercel

- Designed and developed a responsive portfolio showcasing skills, projects, and work experience.
- Implemented interactive sections with smooth transitions, improving user engagement.
- Deployed on Vercel with continuous availability for global users.

### Financial Dashboard

**Key Technologies:** Next.js (App Router + Server Components), Tailwind CSS, PostgreSQL, Vercel

- Built full-stack financial dashboard with searchable, filterable, and paginated invoices, reducing data lookup time by 40%.
- Created charts and summary metrics for quick financial insights.
- Deployed on Vercel ensuring 99.9% uptime and responsive UX across devices.

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## Certifications

- Introduction to Large language Models – Google (September 2025)
- Introduction to Prompt Engineering – Google (September 2025)

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## Education and Qualifications

### Bachelor of Technology (Information Technology)

Vignan's Institute of Information Technology, India (July 2016 - September 2020)

GPA: 8.0

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## References

References available upon request.