

# Vaishnav Murali

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## EDUCATION

### Indian Institute Of Information Technology, Sri City

*Bachelor of Technology, Computer Science - Honors*

Chittoor, AP

*Jul. 2015 – June 2019*

## TECHNICAL SKILLS

**Languages:** C#, Python, C/C++, JavaScript, TypeScript, HTML/CSS

**Technologies/Libraries:** AWS, GCP, Teamcity, Pants, Dotnet, Angular, Node.js, Flask, FastAPI, Firebase, Terraform, Twilio, CI/CD, SQL, Cursor, ChatGPT

## EXPERIENCE

### Senior Software Engineer - Dev Platform

*Zocdoc*

Mar 2025 – Present

*Pune, Maharashtra*

- Working on internal tools for seamless developer experience
- On-call duties for infrastructure/internal tools related support
- On boarding legacy repositories to latest standards, CI/CD processes

### Senior Application Developer

*Egen (Former SpringML)*

Dec 2021 – Mar 2025

*Hyderabad, Telangana*

- Built and led a team that successfully delivered over 15 complex software projects
- Successfully managed and executed multiple projects for a major health insurance client, resulting in a significant million-dollar deal with the organization for upcoming projects
- Implemented robust CI/CD pipelines and infrastructure automation, reducing deployment time by 70%
- Designed architecture, brainstormed sprint tasks, gathering information and captured client requirements
- Mentored and trained junior engineers, fostering a culture of continuous learning and growth
- Awarded for five years of excellence in contributions to the organization

### Application Developer

*Egen (Former SpringML)*

June 2019 – Dec 2021

*Hyderabad, Telangana*

- Collaborated with multiple teams to design and implement innovative solutions for clients in the healthcare industry
- Contributed to the development of COVID-19 vaccine websites reaching approximately 10 million users
- Provided technical leadership by assisting TPMs with decision-making and mentoring peers on coding best practices.
- Played a pivotal role in expanding the DocBot platform, contributing to a 70% increase in client base
- Leveraged multiple Google Cloud technologies, including App Engine, Cloud Run, and Cloud Functions, to develop and deploy scalable applications
- Served as a core developer for the DocBot platform, laying the foundation for future product enhancements
- Delivered more than 20 application development projects, developing robust and secure APIs and UI components, resulting in 30% improvement in User engagement, and 40% increase in website traffic

## PROJECTS

### Zocdoc Internal Tools | *Pants, C#, AWS, CDK, CI/CD*

Mar 2025 – Present

- Worked on internal tools for code template generation and quality across different languages
- Worked on automating dependency updates, build tool pants onboarding, making CI processes 50% faster
- Moving existing IaC code to CDK and streamlining whole organization code base

### HCA Projects | *Python, Flask, Angular, React, PostgreSQL, BigQuery, Docker, Terraform*

Dec 2023 – Mar 2025

- Led 10-person team developing document processing platform.
- Implemented CI/CD pipeline using GitHub Actions, reducing deployment time by 30%
- Built Patient Summarizer consolidating multiple sources into single document, comprehensive document, improving data accessibility by 50%

### DocBot Projects | *Python, Angular, Flask, Google Cloud ML APIs, CI/CD*

Dec 2019 – Dec 2023

- Core DocBot developer. Built UI components, scaled multiprocessing by 70%, improved UX by 40%
- Enabled platform customization and personalization
- Onboarded 15+ major clients, driving 10x revenue growth