

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

Mar 2025 – Present

Zocdoc

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

Dec 2021 – Mar 2025

Egen (Former SpringML)

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

June 2019 – Dec 2021

Egen (Former SpringML)

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
- Moved 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