# Vaishnav Murali

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## EDUCATION

**Indian Institute Of Information Technology, Sri City** Chittoor, AP
*Bachelor of Technology, Computer Science - Honors* *Jul. 2015 – June 2019*

## TECHNICAL SKILLS

**Languages**: Python, C/C++, JavaScript, TypeScript, HTML/CSS
**Technologies/Libraries**: Angular, Node.js, Flask, FastAPI, firebase, Terraform, Twilio, CI/CD, SQL, Looker

## EXPERIENCE

**Senior Application Developer** Dec 2021 – Present
*Egen (Former SpringML)* *Hyderabad, Telangana*
- Leading a high-performing team of engineers in delivering more than 15 complex software projects.
- Successfully managed and executed multiple projects for a major health insurance client, which led to a big million dollar deal with the org for upcoming projects
- Implemented robust CI/CD pipelines and infrastructure automation, reducing deployment time by 70%
- Designing Architecture, brainstorming on sprint tasks, and capturing requirements from clients
- Mentored and developed junior engineers, fostering a culture of continuous learning and growth
- Awarded 5 years of excellence for the contributions made

**Application Developer** Apr 2021 – Dec 2021
*Egen (Former SpringML)* *Hyderabad, Telangana*
- Collaborated with multiple teams to design and implement innovative solutions for clients in the healthcare industry
- Implemented authentication design principles across multiple applications, enhancing system resilience
- Contributed to the development of COVID-19 vaccine websites, reaching about 3M users
- Helped TPMs with decision making, helping peers with coding practices
- Played a key role in extension of DocBot platform. This led to the project being accounted for 70% of the clients that year

**Associate Machine Learning Engineer** Jun. 2019 – Jun 2021
*Egen (Former SpringML)* *Hyderabad, Telangana*
- Worked on multiple google cloud technologies, espcially Application hosting tools
- One of the main developers for Doc Bot, laying the foundation for future product enhancements
- Worked in numerous application development project, developed robust and secure API, and UI components

## PROJECTS

**HCA Projects** | *Python, Flask, Angular, React, PostgreSQL, BigQuery, Docker, Terraform* Dec 2023 – Present
- Worked on Document Processing platform, helping their client to view extractions, and processing done on documents
- Implemented CI/CD processes using Github Actions
- Working on Patient Summarizer, Summarizing multiple sources into one document
- Using React and dynamic back-end components for real-time changes, FastAPI for back-end

**Vaccine Projects** | *Python, Angular, Flask, GCP products, Docker, Terraform* Dec 2020 – Dec 2021
- Collaborated with health depts to design and develop user-friendly vaccine registration and scheduling platforms
- Clients reported increase in scale up 5x level compared to other vendors
- Successfully launched websites with multiple clients, resulting in ¿10M vaccinations administered
- Worked with VDH, MAS. Same template was used for other state health depts
- These efforts awarded the org with Public Sector Partner of the Year by Google Cloud

**DocBot Projects** | *Python, Angular, Flask, Google Cloud ML APIs, CI/CD* Dec 2019 – Dec 2023
- Worked as a core member, Developed UI, multiprocessing at scale for the DocBot platform, improving scale by 70% and UX by 40%.
- Made platform extensible, allowing customizations and peronsalization
- Brought in more than 15 huge clients, Increasing revenue by 10x, making it the highest revenue product of the organisation