



CONTACT

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EDUCATION

2021 - 2023

PES University

- MTech in Computer Science
- GPA: 8.83/ 10

2017 - 2021

Visvesvaraya Technological University

- Bachelor of Engineering
- GPA: 8.6/ 10

TECHNICALSKILLS

- Python , JavaScript, TypeScript, Core Java
- SQL, MongoDB
- React , Redux, React Hooks, Next.js, Express.js, Node.js
- HTML , CSS , Tailwind CSS
- Git, GitHub, Jira, BitBucket, Chrome DevTools
- Agile Methodologies, Scrum
- Prompt Engineering, OpenAI
- REST API, MVC

SOFT SKILLS

- Communication
- Teamwork
- Problem Solving and Analysis
- Time Management
- Adaptability

YOGITHA MUTHAPPA

FULLSTACK DEVELOPER

Experienced full-stack developer with M.Tech in CSE(Cloud Computing), driven to craft captivating web solutions. Committed to continuous learning and thriving in dynamic settings.

WORK EXPERIENCE

- 4Good.AI** Jul 2024 - Present
Senior Full Stack Developer AI
 - Spearheaded the end-to-end development of web applications, implementing both front-end and back-end solutions using technologies such as React, Node.js, and Express, resulting in improved user experience and system performance.
 - Successfully integrated Gen AI models into web applications, enabling dynamic content generation and personalized user interactions, which increased user engagement by 20%.
 - Integrated Slack with web applications for real-time notifications, and implemented Server-Sent Events (SSE) for seamless API responses, enabling instant updates and improving team collaboration and user interaction efficiency.
 - Developed and optimized RESTful APIs and Microservices, ensuring seamless communication between front-end and back-end services, and reduced server response times by 30% through efficient error handling.
- PESU Venture Labs** Dec 2023 - Jun 2024
Full Stack Web Developer
 - Contributed significantly to the development of a E-Commerce Marketplace and SaaS web application within a flat organizational structure, ensuring accountability and meeting project deadlines. Implementing MVC pattern to enhance maintainability.
 - Utilised React, React Hooks, Redux, and Next.js for a high performance and scalable frontend. Leveraged Express.js to Develop a robust RESTful APIs.
 - Optimized code to significantly reduce response time by an average of 45% and enhance user experience. Implemented code reviews, code modularity, and unit testing, resulting in an average of 20% reduction in bugs and improved maintainability for both web applications. Independently solved more than 70 issue tickets within limited time.
- Signify Innovation Labs** Oct 2022 - Jun 2023
Development Engineer Intern
 - Applied Agile software development methodologies, actively participating in daily stand-ups, sprint planning, and retrospectives to ensure efficient project execution.
 - Showcased proficiency in enhancing the application by incorporating new features . Resolved critical customer issues promptly by investigating, debugging, and implementing effective solutions. Achieved a 90% customer satisfaction rating by resolving 80% of issues within short period of time.
 - Conducted thorough testing of the application, identifying and fixing bugs. Maintained code quality by following SOLID principles, employing modular design patterns, and writing clean, maintainable code.

PROJECTS

"Using Federated Learning in Anomaly Detection and Analysis in Real Time Streaming Data of Healthcare

- Developed a machine learning model for predicting underlying conditions in Cardiac ICU patients. This model leveraged the Flower Framework for Federated Learning to utilize patient Electronic Health Records (EHR) data while preserving privacy.
- Leveraged Python and data manipulation techniques to successfully train and implement the model in a simulated Federated Learning environment.

PUBLICATION

"Using Federated Learning in Anomaly Detection and Analysis in Real Time Streaming Data of Healthcare"

Authors : Yogitha M and Prof. Srinivas K S

ACM Publication (AUG- 11- 2023)

ACHIEVEMENTS

First Place, Hack Jack Hackathon, Signify Innovation Labs

Participated in a two-day hackathon during my internship at Signify. Our team developed an innovative solution and secured the first place among multiple competing teams.