

# Shaik Fareed

Full-Stack Developer



[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [Fareed.Shaik@trojans.dsu.edu](mailto:Fareed.Shaik@trojans.dsu.edu) | +1 6056719550 | United States (Open to relocate)

## CAREER SUMMARY

Experienced software engineer with 5 years of development expertise in web-based apps utilizing React 18, Angular 17, Java 17, Spring boot, Node.js 20, Express, Microservices, Docker, Git, AWS, Azure, and SQL. Proficient in full-stack development and Agile methodologies. Demonstrated proficiency in delivering significant cost savings, increased sales and profits to the company through challenging proof-of-concepts.

## PROFESSIONAL EXPERIENCE

**Live Apps:** [React Webapp Link](#) , [makeeasydev.com](https://makeeasydev.com), developed, deployed, and maintain a website on AWS Cloud.

**AI Sweden** (Gothenburg, Sweden) | **Automotive Industry** | **AI Research Assistant** Jun 2024 – Aug 2024

- Worked for Volvo to detect Cyber-attacks on Car creating an LLM from scratch, Game Theory, Federated Learning.
- Created Linux Large language model to interpret like Linux Computer using Cowrie to attract Hackers.

**Dakota State University** (South Dakota, United States) | **Graduate Research Assistant** Aug 2023 – May 2024

- Engineered a Web app integrated with ChatGPT for document processing, reduces time and effort on manual reading of 100's of docs.
- Applied the BERT Topic and LDA Models to classify topics from 100's of documents, making it easier to identify main Context.

**Berkadia** (Hyderabad, India) | **Financial Operations** | **Software Engineer** Sep 2022 – Jul 2023

- Designed a proof of concept to streamline data transfer from Excel sheets to the backend database, decreasing customer data input time by 50% and enhanced data integrity. Recognized with the High-Fi award for innovation.
- Integrated Key cloak authentication using OAuth 2.0, OpenID Connect, and SAML 2.0 into a React app with an existing .NET backend to ensure secure access control.
- Led the end-to-end creation of a Single-page Web Application from its initial Stages to deploy Microservices architecture principles in Aws cloud services including ECR, Kibana logs, EKS, SQS, Route53, Elastic IP, and Aws Secrete Manager.

**Legato Health Technologies** (Hyderabad, India) | **Health Care** | **Software Engineer** Aug 2020 – Sep 2022

- Experienced in the Waterfall Model, using React and Spring boot backend to process one million insurance claims per day.
- Created a POC for transitioning the onsite processing claim system from mainframe to a modern web application React & Spring boot backend, enabling business analysts to independently update benefit plans, resulting in cost savings of thousands of dollars annually.
- Automated claim analysis using a Python script, generating daily reports and sending emails, reducing manual check times and saving costs. Recognized with a Raising Super Star award.
- Transitioned to an Agile team to contribute to the Medicare claim system by developing a web app for surcharges from customers, resulting in substantial surcharge amounts.

**Omkara Vijayalakshmi Strips** (Andhra Pradesh, India) | **E-Commerce** | **Associate Software Engineer** May 2019 – Nov 2019

- Collaborated with an Agile team to develop a user interface website using Angular 7, HTML5, CSS3, and JavaScript (ES6).
- Contributed to backend development using Spring Boot and deployed the application to AWS, working with S3 buckets, S3 static websites, subnets, API Gateway and EC2 instances.
- Coordinated with the team to develop a website, resulting more than a 30% increase in sales and profits where no website existed

## AREAS OF EXPERTISE

React.js18, React Query,  
Redux, Angular 17,  
Vite, HTML5, CSS3,  
Bootstrap 5, Jest, jQuery  
JavaScript(ES6), Ajax  
Axios, Restful API, JSON  
Zod Validation, Postman  
Material UI, XML, GraphQL

Nodejs 20, Express.js, Java17, Spring boot  
Spring Core , Hibernate, JPA ,  
C, Cobol, JCL, Python, Flask,  
TypeScript, SOLID, Design Patterns,  
Prisma, ORM Frameworks, MVC  
Microservices

MySQL, NoSQL  
PostgreSQL,  
PL/SQL,  
Amazon DynamoDB,  
MongoDB

Docker, Kubernetes  
Kafka, RabbitMQ,  
SQS, SNS, Figma  
AWS S3, EC2,ECS  
Lambda, Git, NPM  
Webpack, CI/CD,  
Azure, SDLC, Agile  
Waterfall, Jenkins

## EDUCATION

**Master of Science in Computer Information Systems** **Dakota State University** 4.00 CGPA Aug 2023 – Dec 2024

**Bachelor of Technology in Computer Science Eng.** **JNTU Kakinada, India** 3.12 CGPA Jul 2016 – Sep 2020