

# Fareed Shaik

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GitHub-link: <https://github.com/iamfareedshaik> Portfolio: <https://iamfareedshaik.github.io/>

Experienced software engineer with 4+ years of development expertise in web-based apps utilizing React, Node.js, Express, Microservices, Docker, Git, AWS, Azure, and SQL. Proficient in full-stack development and experienced in Agile methodology. Known for efficient work across multiple teams in different domains. I have a proven track record of delivering significant cost savings to the company through challenging proof-of-concepts (POC). Works at a fast pace to meet tight deadlines. Enthusiastic team player, ready to contribute to company success.

## Skills:

- \* React.js, React Query, React Native, Node.js,
- \* HTML5, CSS, JavaScript, JCL, SQL,
- \* Express, Prisma, Cobol, .Net, C, Java, Python,
- \* Spring - Boot, TypeScript, MS Office applications,
- \* Docker, git, Microsoft Azure, Microservices, Figma,
- \* Design Patterns, Object Oriented Programming.

## Certified In:

- \* AWS Solution Architect
- \* Agile Project Management
- \* Data Warehouse with SQL server
- \* Python for Data Visualization

## Education

### Master's in information science

08/21/2023 – 10/01/2024(Expected)

Dakota State University

CGPA: 4/4

### Bachelor of Technology in Computer Science & Engineering

06/04/2016 – 09/21/2022

Lakireddy Bali Reddy College of Engineering

CGPA: 7.88/10

## EXPERIENCE

### Graduate Research Assistant

08/22/2023 – Present

Dakota State University

- At DSU, I began working as Research Assistant under the guidance of Dr. Omar El Gayer
- I have engaged in research work focused on Neural Networks and Machine Learning.
- Developed a Web application integrated with ChatGPT for document processing which helps to reduce effort and time to manually read and compare the meaning of each sentence of 100's documents against 1000+ records in excel sheet.
- Created Python-based bots to streamline tasks and save time and effort.

### Software Engineer

09/16/2022 – 07/21/2023

Berkadia - Commercial Real Estate

- Worked at Berkadia as a Full Stack Developer, contributing to the development of the 'rediQ' website.
- I am part of End-to-End developing Single page Web Application from initial Stages using Microservices, Keycloak authentication, Express, React.js, Node.js & SQL.
- Developed a proof of concept (POC) to streamline data transfer from Excel sheets to the backend application, simplifying the process of saving and retrieving Excel data and minimizing customer time and effort.

- I have experience in integrating Key cloak authentication into a React application and communicating with the existing .NET backend for a reset application.
- I have hands-on experience working on feature enhancements of Commercial Real Estate applications using .NET and Knockout.js application.
- I had the opportunity to work with various AWS services such as S3 buckets, Cloud Watch analysis, log checking, and managing Docker images through the Elastic Container Registry
- I have received recognition for taking on challenging work to create POC, proactively analyzing, and fixing production bugs, and consistently delivering before deadlines, as evidenced I received a Hi-fi award.

## **Software Engineer**

08/05/2020 – 09/14/2022

Legato Health Technologies – Health Insurance

- Possess extensive experience working on projects in the health insurance domain during my tenure at legato Health Technologies.
- Experienced in healthcare System in Waterfall Model Team, utilizing Mainframe technologies such as COBOL and JCL, to process up to one million insurance claims per day.
- I have developed a POC for migrating the Onsite claim System from Mainframe to a Web application using React.js, Node.js & SQL. This transition streamlined the process of updating benefit plans by business analysts, resulting in significant cost savings by eliminating the need to manually update COBOL programs and databases, thus saving millions of dollars.
- I have developed an innovative automated bot using Python Scripts to analyze failed claims, it will generate daily reports and trigger E-mails. This significantly reduces the time required for manual checks, minimizes the need for human intervention, and results in substantial cost savings.
- As my career progressed, I transitioned to part of Agile Team, developing Web-application for Medicare claim system on Surcharge using React, Node.js, Express.js, SQL & AWS.
- I was recognized with the award “Rising Superstar” in recognition of my outstanding contribution and dedication to the company.

## **Associate Software Engineer (Internship)**

05/03/2019 – 11/02/2019

Omkara Vijayalakshmi Strips – Iron Manufacturing Industry

- I was part of Agile Team, working as an Associate Software Developer where I have worked on developing web applications using HTML, CSS, & JavaScript.
- I have collaborated with the Team in developing Backend and deploying applications into Aws, where I have worked with S3 buckets, Ec2 Instance.
- Collaborated with the team to develop a website, resulting in an increase of more than 30% of sales and profits where there was no website existing previously.

## **Achievements**

- I was proud to receive a promotion as Software Engineer shortly after joining the company as an Associate, showcasing my skills and dedication to the role alongside competition with other ASEs..
- In recognition of my outstanding work and quick learning abilities, I was honored with the Hi-Fi Award at Berkadia.
- I was appreciated by the College Principal for enhancing the college website along with senior students