

# Profile

Efficient and proficient Software Engineer with experience developing and leading teams in the creation and maintenance of microservices on cloud platforms, looking to leverage my experience in developing innovative solutions and coding best practices at Micosoft.

## Professional Snapshot

Versatile software professional with experience in developing robust applications and a history of winning hacking competitions to drive innovation and excellence in software development.

## Skills

### Primary Skills

- Proficient in programming languages like Python, HTML, JavaScript, and TypeScript
- Experienced in using Git version control and Agile methodologies for efficient development
- Proficient in cloud platforms like AWS and Microsoft Azure
- Expertise in designing and implementing scalable, reliable, and secure software architectures

### Other Skills

- Strong communication and collaboration skills
- Ability to solve complex problems and make informed decisions
- Organizing and leadership skills, having managed a team of 5 engineers
- Ability to work independently and as part of a team

## Education

**University Name, Location, Graduation Date: Degree Name** - Major in Computer Science with a minor in Data Science.

## Project Experience

### Project 1:

**Project Title:** Advanced Data Analytics for Retail Industry **Description:** Developed a microservice-based platform for advanced data analytics, integrating multiple data sources and leveraging machine learning algorithms to enable efficient customer behavior analysis and personalized marketing campaigns for retail industries. **User Technologies:** Python, AWS Lambda, Apache Spark, TensorFlow, MySQL **User Role:** Led a team of 3 engineers, overseeing the development of the backend platform and ensuring seamless data integration.

### Project 2:

**Project Title:** Intelligent Transportation System **Description:** Developed an IoT-enabled intelligent transportation system to improve traffic efficiency and reduce congestion. **User Technologies:** TypeScript, Azure Kubernetes Service (AKS), Cognitive Services **User Role:** Led a team of 2 engineers in developing the front-end user interface and implementing machine learning algorithms for traffic prediction.

## Project 3:

**Project Title:** revolutionized Banking and Finance using AI **Description:** Developed a revolutionary AI-powered banking and finance platform that personalized banking, automated financial management, and detected fraudulent activities. **User Technologies:** Python, AWS, TensorFlow, Hadoop **User Role:** This project involved individual contributions to critical components, including data pipelines and model deployment.

## Hobby

In her free time, Vani enjoys hiking, reading, and participating in hackathons as a means of keeping her skills sharp and staying connected to the exciting innovations in the industry.

## Personal Details

You can reach Vani by email at [vani.girdhar@gmail.com](mailto:vani.girdhar@gmail.com) or LinkedIn at [linkedin.com/in/vani-girdhar-\\*\\*\\*\\*/](https://www.linkedin.com/in/vani-girdhar-****/)

## Disclaimer

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