

Akshay Srinivasa Rao Gaekwad

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Software Engineer

Experienced Software Engineer with a background in developing highly performant and reliable applications designed based on client specific requirements. A creative individual capable of out-of-the-box and simple solutions for any complex problems. Currently pursuing a master's degree at the University of Bath.

Work Experience

[Smart Food Safe Pvt Ltd](#) ♦ Bengaluru, IN ♦ 06/2022 to 09/2024

Product-based software that primarily solves the needs of clients in the food industry. The software developed is modular and is implemented in various other sectors

Software Engineer

- Lead the development of modules such as Smart Supplier, Smart Specification, and Smart Compliance, ensuring scalability and modularity.
- Developed reusable components and libraries for internal use, improving development efficiency.
- Spearheaded the integration of critical features such as e-signature and reporting across various modules, enhancing client satisfaction.
- Involved in the setup of backend software architecture through AWS, NodeJS and MongoDB.
- Delivered product through continuous integration and deployment (CI/CD) pipelines.
- Tech stack: JavaScript, React, Node.js, AWS, Docker, Jenkins

Education

University of Bath ♦ Bath, UK

MSc Computer Science 09/2024 – Present

Nitte Meenakshi Institute of Technology ♦ Bengaluru, IN

B.E Aeronautical Engineering

Projects

- Dungeon Of Doom, Using Java
- Fabrication and subsonic flow analysis of a blended wing body using CFD.
- Python Command Line tool.
- Webserver in C

Skills

JavaScript, Python, MongoDB, C, Data Structures.