

SUMEDH LIMBURKAR

(919) 521-6128 | Raleigh, NC, USA | slimbur@ncsu.edu | [linkedin.com/in/sumedh-limburkar](https://www.linkedin.com/in/sumedh-limburkar)

EDUCATION

North Carolina State University Raleigh, NC

Expected May 2025

Master of Computer Science

GPA: 3.94/4

Courses: Design and Analysis of Algorithms, Software Engineering, Object Oriented Design and Development, Software Security, Database Management Systems, Cloud Computing Technology

Savitribai Phule Pune University Pune, India

Aug 2016 - Nov 2020

Bachelor of Computer Engineering

CGPA: 8.81/10

Courses: Advanced Data Structures, Object Oriented Programming, Data Mining and Warehousing

SKILLS

Languages: Python, Java, C, C++, JavaScript, Golang, NodeJS, Ruby, HTML5, CSS3

Frameworks: Spring Boot, Django, Flask, Ruby on Rails, React, Apache Kafka, Hibernate, GraphQL, Angular

Databases and Operating Systems: MySQL, MongoDB, NoSQL, SQL Server, PostgreSQL, Windows, Linux

Tools: Git, Docker, Jira, Maven, Gradle, Cloud (AWS, GCP), Swagger, SVN, Jenkins, Sonar, Putty, WinSCP, Postman

Interpersonal Skills: Leadership, Communication, Problem Solving, Debugging, Teamwork, Testing, Attention to detail

Misc: SDLC, Agile Development, Scrum, Microservices, RESTful API, JSON, CI/CD, JUnit, Kubernetes, Mobile App Dev

WORK EXPERIENCE

Accenture Solutions Private Limited Pune, India

Application Development Analyst

Feb 2023 - June 2023

- Ensured robust data security by implementing effective **authentication** and authorization mechanisms.
- Mentored and guided a team of 4 associates, enhancing efficiency and increasing project **completion rates by 15%**.
- Collaborated in feature planning sessions, contributing to the successful delivery of **11+** major features.
- Designed reusable Java and Spring Boot components, adhering to best coding practices, resulting in a **20% reduction** in code maintenance efforts.
- Employed Agile methodologies to ensure continuous integration and deployment, focusing on application resiliency, security and scalability.

Application Development Associate

Dec 2020 - Jan 2023

- Developed server-side **REST APIs**, **Kafka** components and **Microservices** to enhance system functionality & performance.
- Achieved a notable **20% reduction** in API response time through strategic code optimization techniques and efficient database management.
- Prepared comprehensive **technical documentation**, including architecture diagrams and **API documentation**, leading to a **15%** reduction in support tickets due to clearer instructions of backend processes.
- Supported **production** applications and effectively troubleshooted defects, reducing system **defects by 25%** through proactive monitoring techniques and ensuring application operational stability.

PROJECTS

GitHub API Integration (Full Stack Development Project)

Mar 2024 – May 2024

- Developed and integrated API endpoints for GitHub GraphQL and REST queries using Python Flask.
- Created comprehensive REST endpoints and conducted thorough testing to ensure API reliability and robustness.
- Implemented OAuth authentication for secure GitHub API access.
- Designed a responsive React frontend to display queried data, enhancing user experience with intuitive UI.
- Provided clear, detailed documentation for API usage and endpoint parameters..

Calculation of Human Productivity (Full Stack Development Project)

Aug 2019 – May 2020

- Utilized Data Mining to gather data from various devices.
- Calculated and displayed statistics with simplified visualizations throughout the day to determine user productivity.
- Implemented data collection mechanisms from various devices using Python, Django, and Electron.js.
- Designed a user-friendly interface for data visualization and productivity tracking.
- Integrated PHP for backend logic and MySQL for data storage and retrieval.
- Conducted user testing to gather feedback for further improvements.

AWARDS

Star Performer 2021 - Accenture

Aug 2021

Recognized within a 60-person offshore team as a new joiner for swiftly developing components from scratch, understanding requirements and designing APIs. Demonstrated a proactive approach by offering assistance whenever needed and diagnosing code problems.