

SAI PRATHYUSHA KANISSETTI

Arlington, Virginia | saiprathyusha.kanisetti@gwu.edu | +1 (925)-784-8101 | [LeetCode Profile](#)
<https://github.com/sai991> | <https://www.linkedin.com/in/sai-prathyusha-kanisetti-418245183>

EDUCATION

The George Washington University
MS, Computer Science | GPA: 3.9

Washington, DC
Exptd May 2025

Relevant Coursework: Design and analysis of algorithms, Software Engineering, Machine Learning, Cyber Security

Andhra University | GPA:3.6

Vishakhapatnam

B.Tech. Computer Science and Engineering

April 2021

TECHNICAL SKILLS

- **Languages:** C, C++, Python, Java, Java Script, MySQL, Kotlin, OOPS, PHP, Oracle.
- **Web technologies:** HTML, CSS, JSP, Servlets, JDBC, Spring Boot, Spring MVC, REST API'S, Angular, Tomcat, Microservices, Hibernate, MongoDB, Node JS, Bootstrap, jQuery, Single Page Applications, OOD.
- **Operating Systems:** Red Hat Enterprise Linux (RHEL), Amazon Web Services (AWS), Windows, Multi-threads, shell.
- **DevOps:** Jenkins, Maven, Docker, GitHub.
- **Testing:** Junit, jasmine, Mockito, Maven, Karma, Debugging, Eclipse, Visual Studio, Agile Methodology, Scrum.

ACADEMIC PROJECTS

Florida X Realty - Website for real estate listings and rental properties: [Link](#)

- Enhanced user engagement by 70% prioritizing key property details such as price, location, bedrooms, bathrooms, and square footage; crafted property descriptions focusing on features and comparisons, establishing Florida x Realty as a premier platform in the region.
- Technologies used: Angular, JavaScript, Node JS, MongoDB, EJS.

RevFoods - The Modern Restaurant App: [Link](#)

- Built RevFoods, a restaurant website streamlining operations, reducing paperwork by 80% and enabling 99% faster customer service through seamless online ordering.
- Implemented robust security and centralized databases, leading operational gains by 80% and user satisfaction. User-driven enhancements ensured continuous improvement, managing significant operational gains.
- Technologies used: Java, Git, Maven, Spring Framework, Spring Boot, Spring Test, Spring AOP, DBMS, MySQL, REST, Security and Access, Log4J, Lombok, AWS RDS, AWS S3, JUnit, Mockito, Postman, Agile-Scrum, DevOps, Angular 10, HTML, CSS, Bootstrap, Jasmine, Karma, Jenkins, JPA, JavaScript.

RELEVANT WORK EXPERIENCE

Infosys: Full Stack Developer

Feb 2022 - Aug 2023

- Architected and deployed modern web application interfaces for BNSF using Core Java, Spring MVC, Angular, and Hibernate; optimized system performance and enhanced user experience, resulting in 40% increase in user engagement metrics.
- Achieved proficiency in end-to-end secure application development, API integration, database schema creation, and exhibited strong skills in analyzing business rules. Demonstrated competence in unit testing, debugging, and bug fixing.

Revature: Software Engineer Intern

July 2021 - Dec 2021

- Organized Built end to end secure web applications using Backend tools such as Core java, Spring Boot, Hibernate, Tomcat Servers, JDBC and Frontend tools. Deployed application on AWS's EC2 to have a fully functioning remote application.
- Directed and moderated recurring meetings to strategize, execute, and transfer knowledge, ensuring alignment across departments and promoting collaboration; increased project efficiency by 30%

CERTIFICATIONS

- Spring Boot Java Developer - **Infosys**.
- System Design Engineering - **Scaler**.
- Cloud Foundation – **AWS**.
- Networking concepts and Operating system fundamentals.