

ANURAG PAMPATI

+1(971)777-4946 ♦ Syracuse, NY ♦ anuragpampati01@gmail.com

♦ <https://www.linkedin.com/in/anurag-pampati/> ♦ <https://anuragpampati.github.io/portfolio1/> ♦ [Game-Hub-App](#)

SUMMARY

Actively pursuing opportunities in software development as a Masters in Computer Science candidate with **2 years** of hands-on experience in the field and entrepreneurial mindset. Recognized for adept mentoring and leadership capabilities, particularly in fostering team growth and project success. Specialized in system optimization and scalability strategies, showcasing proficiency in **Java, JavaScript, TypeScript, React, SpringBoot** and **Python**. Possessing exceptional analytical abilities and a knack for tackling complex challenges head-on.

EDUCATION

Master of Computer Science, Syracuse University

2022 - 2024

Relevant Coursework: OOPs in java, Data Structure and Analysis, Computer Architecture, DBMS, Android Programming, Structured Programming and Formal Methods, Artificial Intelligence, Information systems.

SKILLS

Programming Languages

Java, JavaScript, Python, Nodejs, C++, HTML, CSS, C# entry.

Web Development

REST APIs, React, Spring Boot, Angular, web services.

Software Practices and Principles

SDLC, Application development, server-side scripting, Testing

Databases

MySQL, MongoDB, NoSQL, PostgreSQL.

Tools and Methodologies

Git, Snowflake, Docker, ServiceNow, Kubernetes, CI/CD pipeline, self-learner.

EXPERIENCE

Back-End Developer

Aug 2023 - Dec 2023

Syracuse University

Syracuse, NY

- Built an cross-functional application development employing Java, Spring Boot and MySQL, enabling students to easily reserve seats on campus shuttle. Integrated 3 major APIs to handle student requests provide ETA update shuttle locations and validate student identities. Refined app structure with optimized design and SQL queries for faster response times reducing end user waiting by 30%. <https://github.com/anuragpampati/Shuttle-App>
- **Technologies: Spring Boot, MySQL, and JavaScript, React and Java, GIT, API.**

Senior Software Engineer

Nov 2020 - Jul 2022

LTIMindtree

Hyderabad, India

- Designed and developed an new chat bot for a client in healthcare domain by actively involving in various phases of the Software Development Life Cycle including analysis, design, development, testing and CI /CD, and working in a highly dynamic Agile environment.
- Took ownership of the entire project and collaborated with cross-functional teams to gather the requirements and designed a reliable and efficient database model with most efficient features.
- Designed and developed an internal tool that operated during large scale impacts by involving in various phases of the Software Development Life Cycle including analysis, design, development, testing and CI /CD .
- Handling Service Accounts employing customer service and Integration – REST and SOAP API development and troubleshooting across platform. Defined and managed robust processes for tracking the complete lifecycle of applications, from provisioning to retirement and documentation of various reports by following work ethics.
- Recognized for excellent troubleshooting skills and assisted in fixing over 50 bugs in a timely manner.
- **SDLC, MySQL, JavaScript, Agile and Java, GIT, AWS, System Design.**

PROJECTS

Game-Hub React App: The Game-Hub React app is a clone of rawg.io, a comprehensive game hub offering a vast array of games and related content. Developed using **React** and **TypeScript** with Vite, this project incorporates **Chakra UI** components for enhanced functionality and design. The app is deployed using **Vercel**. You can explore the source code on [GitHub](#), and experience the application firsthand by visiting <https://game-hub-zeta-topaz.vercel.app/>.

Gomoku AI. This Gomoku AI is written in **Python** and uses a mix of heuristics, lookahead tactics, and the minimax algorithm with alpha-beta pruning to make smart judgements while playing. <https://github.com/anuragpampati/GomokuGame>

Campus Adobe App. I have developed an Android application that enables users to log in or sign up, facilitating the selection of properties or apartments for renting or hosting. Utilizing **Kotlin** ,**Firestore**, we've incorporated real-time database and storage for efficient data storage and retrieval. <https://github.com/anuragpampati/CampusAbode>

EXTRA-CURRICULAR ACTIVITIES

- Secured rank 241st 278th with over 10k participants globally in Google Kickstart Round B 2021 and Round C 2020 respectively. ACM ICPC Kolkata regionals participant, 2019.
- Published a research paper titled” Multi-classification for Cardiac Arrhythmia Detection Using Deep Learning Approach” in Springer international journal, Machine Learning Technologies, and Applications - Proceedings of ICACECS 2020 book.