

ANURAG P

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[LinkedIn](#) ♦ [Portfolio](#) ♦ [Game Hub App](#) ♦ [Leetcode](#)

EXPERIENCE

IT Specialist 2 - IT Business Solutions Developer (Full-Time)

July 2024 - Present

New York State Teachers' Retirement System

Albany, NY

- Developed applications to process and support retirement benefits and policies for our members using **Java Spring Boot**, **Angular**, and **Oracle SQL Server**, working across both front-end and back-end.
- Optimized database packages and automated processes through batch processing, improving system efficiency and reducing manual workload.
- Efficiently manage incidents, user stories, and enhancements in ServiceNow, following agile methodology.
- Technologies: SQL, Spring boot, Oracle Database, APIs, ServiceNow, Angular.

Back-End Developer

Mar 2023 - Jan 2024

Syracuse University

Syracuse, NY

- Built an cross-functional application development employing **Java**, **Spring Boot** and **MySQL** and developed major APIs, used **postman** to simulate the requests and responses.
- 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 (Full-Time)

Nov 2020 - Jul 2022

LTIMindtree

Hyderabad, India

- Developed backend web services and **RESTful APIs** using **Java 8+** and **Spring Boot** within a microservices architecture, enhancing system performance and reducing response time by 25% through efficient coding practices and optimized service communication.
- Developed and tested **RESTful APIs** using **Postman** for **HTTP** requests, ensuring seamless integration and communication between client and server.
- Developed and optimized complex **SQL** queries and stored procedures for relational databases like **MySQL/PostgreSQL** by adding indexes, refactoring joins, and implementing aggregations.
- Implemented a cloud-based test management tool on **AWS**, focusing on scalability and reliability, utilizing services like **EC2**, **S3**, and **RDS** to ensure seamless collaboration and data integrity.
- Efficiently utilized tools such as **IntelliJ** (IDE), **Chrome DevTools** (debugger), **Maven** (build tools), and **Git** (source control) to streamline daily development tasks, enhancing code quality and version control practices.
- Developed dynamic, responsive web applications using **HTML**, **CSS**, **JavaScript (ES6+)**, and **React**, leveraging modern features like hooks and the context API to create reusable components.
- Technologies: SDLC, MySQL, Spring Boot, Java, JavaScript, Git, AWS, Kafka.

SKILLS

- **Programming Languages:** Java, JavaScript, Python, C++, HTML, CSS.
- **Web Development:** REST APIs, React, Spring Boot, Angular, Vue.
- **Software Practices and Principles:** SDLC, UNIX, Integration Testing, Selenium, Automated Testing.
- **Databases:** MySQL, MongoDB, PostgreSQL.
- **Tools and Methodologies:** Git, IDE, Linux, ServiceNow, Networking.

PROJECTS

Game-Hub ReactApp: Created responsive web page using HTML, CSS, **JavaScript (ES6+)**, and **React**, leveraging modern features like hooks and the context API to create reusable components.

Gomoku AI: An implementation of the Gomoku board game, featuring **intelligent move predictions** and opponent gameplay.

Campus Abode App : This Android app is designed using **Kotlin** and **Android Studio**.

EDUCATION

Master of Science in Computer Science, Syracuse University

2022 - 2024

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

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.

Ranked 6th in JPMC Hackathon's in 2019.

Ranked 87th in Google Kickstart round B in 2019.

Showcased our project in Smart India Hackathon in 2020, and was one of the top 8 contestants.