

Akshay Reddy Kolipaka

816-577-0747 | kolipakaakshay219@gmail.com | <https://www.linkedin.com/in/akshay-reddy-kolipaka-4aa60020a/>

EDUCATION

University of Missouri, Kansas City

Master of Science in Computer Science

Kansas City, MO

Aug. 2022 – May 2024

Sreenidhi Institute of Science and Technology

Bachelor of Technology in Electronics, communication Engineering

Hyderabad, India

Aug. 2016 – May 2020

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, C, C++, R

Frameworks: Spring, Spring Boot, Spring Data JPA, Spring MVC, Spring Security, Spring Cloud, Django, Junit

Web Development: HTML, CSS, Bootstrap, JavaScript, React JS, jQuery, Angular, Node JS, Express JS

Technologies: OOPS, RESTful API's, Design Patterns, Micro Services

Methodologies: Agile, Scrum, SDLC

Developer Tools: Eclipse, GitHub, Postman, Visual Studio Code, PyCharm, Docker, Jenkins, Kubernetes

Databases: MySQL, Oracle DB

Cloud Services: AWS - IAM, EC2, S3, Azure - IAM

Software Products: Microsoft Exchange, Teams, OneDrive

Libraries: pandas, NumPy, Matplotlib

Other: Proficient in Algorithms and Data Structures, Expertise on SAP Hybris ecommerce Platform

EXPERIENCE

Application Development Associate

December 2020 – July 2022

Accenture solutions

Hyderabad, India

- Specialized in the development and support of the e-commerce website using SAP Hybris Commerce tools, and played a crucial role in designing and implementing a responsive user interface using React. Focused on creating intuitive product listings, an efficient shopping cart, and a streamlined checkout process, ensuring optimal user experience across various devices
- Developed robust server-side logic in Java with Spring Boot, managing essential e-commerce functionalities such as product management, user accounts, and order processing. Contributed to API development for effective front-end to back-end integration. Handled database operations using MySQL, overseeing the structuring, maintenance, and security of data about products, user profiles, and transaction histories. Ensured efficient data management and integrity in compliance with industry standards
- Actively collaborated with cross-functional teams to leverage data analytics and machine learning algorithms for predictive analysis and personalized user experiences. This approach enhanced the recommendation engine, resulting in a 20 percent increase in average customer spend and an improved retention rate

PROJECTS

Placement Information Portal | *Angular, HTML, CSS, Bootstrap, TypeScript, JavaScript, MongoDB, NodeJS, Express's, RESTAPI*

- Developed an all-inclusive website offering in-depth insights into company recruitment procedures, skill prerequisites, and real interview experiences, empowering students to make informed career decisions
- Designed an intuitive interface allowing students to efficiently filter and compare companies based on their preferences
- Website fostering an environment of peer support and knowledge sharing, resulting in a valuable resource for career seekers

Gadget Garage | *JavaScript, PHP, SQL*

- Developed the User Interface using HTML, PHP, CSS, and AJAX
- Stored and accessed the data using SQL Database using Php as a backend scripting Language
- Managed and worked with the team efficiently to complete the project in the stipulated time

Springboot JWT | *Java 8, Spring Security, MySQL, Java JWT*

- This Spring Boot project establishes a robust JWT-based authentication system for user access control. It encompasses user authentication, token generation, and access control through Spring Security

- Users can log in securely and access protected resources based on their roles. The application includes models for users and roles, JPA repositories for data storage, and services for user management and authentication
- It's configured to handle token expiration and password encoding. The project also initializes with predefined roles and users during startup for a seamless development experience

VOLUNTEER EXPERIENCE

Member of Bachpan prayers (Non-Profit organization)

- Actively engaged in community service and development activities with Bachpan Prayers, a non-profit organization dedicated to improving the lives of underprivileged children. Contributed to organizing educational workshops, fundraising events, and awareness campaigns, aiming to provide better educational and health facilities for children in need. This involvement honed my skills in team collaboration, event management, and community outreach, fostering a strong sense of social responsibility and a commitment to positive societal impact