Suraj Kumar

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EDUCATION

C V Raman Global University — Bhubaneshwar
Bachelor of Technology in Electronics and Telecommunication; CGPA: 7.88 — *Aug. 2017 – May. 2021*

Subhash Public School — Giridih, Jharkhand
12th in Science; Percentage: 77 — *May 2016*

TECHNICAL SKILLS

- **Languages**: Java, Python, C++, JavaScript, SQL, jQuery, HTML, CSS

- **Technologies**: Spring Boot, Hibernate, Maven, React.js, Node.js, Express.js, RESTful APIs, JUnit, MySQL, Mongo DB

- **Tools**: IntelliJ, VS Code, Git, Linux, Postman, MS SQL Server Studio

EXPERIENCE

Cognizant — Bangalore
Associate — *Sep 2023 - Present*

- **Service Entitlement**: Developed User Entitlement Service using **Spring Boot** for streamlined entitlement of AEM services. Implemented **RESTful API** for seamless user account creation and group association. Ensured robust **security measures** and designed scalable measures and architecture for optimal performance with a growing user base. Utilized **log4j** for comprehensive **logging**, capturing details such user profile data, request/response logs, and account status.
- **AEM Author Workflow**: Designed and implemented an Adobe Experience Manager(AEM) workflow using Java, **Access Control List (ACL)** and **Java Content Repository (JCR)**. The workflow facilitates the creation of product groups, providing users added to these groups with specific privileges within AEM. Developed as a Maven project for streamlined management and deployment. Implemented an automated email notification system to alert users upon group addition, enhancing communication and user awareness.

Cognizant — Bangalore
Programmer Analyst — *Sep 2021 - Aug 2023*

- **Reports Publish Tool**: Created Reports Publish Tool using **Java**, **Spring Boot**, automating report publishing with file extraction, server folder transfer, and email notifications. Ensured seamless report management with automated copying, robust **email alerts**, and configurable settings for diverse reporting needs.
- **URL Migration**: Automated the migration of URLs in a portal, processing more than 10,000 **XML**, **XHTML**, and **JSON** files. The script, equipped with proper exception handling and strategic logging statements, adeptly identified and replaced specific URL formats using **Regex**. Incorporating new IDs from a JSON dataset the migration was successful, resulting in the updated URL format across all pages in the portal.

PROJECTS

- **Payment Application UI**: Led the development of a user interface for a payment application using **JavaScript**, **jQuery**, **CSS** and **SASS**. Designed and implemented crucial components, including a multi-select drop-down, chips and dynamic form fields based on user selections.

- **Movie Review System**: The Movie Review System is a full-stack web application developed using Java, **Spring Boot**, **MongoDB**, and **React**. The system allows users to post and view reviews for movies, providing an interactive platform for movie enthusiasts to share their opinions and experiences.

  - Integrated with MongoDB Atlas, a cloud-based **NoSQL** database service, for data storage.
  - Developed **RESTful API** endpoints to handle CRUD operations for movie reviews.
  - Built using React library for dynamic and interactive user interfaces.
  - Utilized MongoDB Atlas for database management and hosting, allowing for seamless scalability and reliability.