AAKASH SRIVASTAVA

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CAREER OBJECTIVE

I am a skilled and motivated Individual serving as a Specialist programmer with 3+ years of experience, driven by a passion to continuously enhance my skills, making me well-equipped to excel in the ever-evolving world of IT

EDUCATION

B.Tech in Computer Science and Engineering, PSIT, Kanpur –	2017 - 2021
Intermediate, Air Force School, Kanpur	2015 - 2016
High School, Air Force School, Kanpur	2013 - 2014

SKILLS

Technical Skills
Soft Skills

Java, Python, Spring Boot, REST, AEM Servlets, AEM Workflows, Osgi , AEM Component

Communication, Collaboration, Leadership

WORK EXPERIENCE

Specialist Programmer Infosys

Sep,2021 - Present

Gurugram, IND

- Developed Efficient RESTful web services/APIs adhering to best practices and industry standards to facilitate seamless communication between different systems and to perform complex communication between client and Application Servers within the Spring Framework for Infosys POLYCLOUD.
- Integrated **Datadog** and **Cisco DNAC** into Polycloud and developed automation workflows on top of it that automated various SNOW Tickets, saving Polycloud clients over 150 manual work hours monthly.
- Developed a **Python-based Microservice for Predictive anomaly detection**, using ARIMA model to forecast server metrics 3 hours ahead, integrated with a Spring Boot Polycloud, under the guidance of Unit CTO.
- Collaborated with the team to leverage diverse AEM APIs, such as **PageManager**, for customizations aligned with project and client requirements.
- Developed **AEM Servlets** to handle complex backend logic, enabling dynamic data retrieval ensuring high performance and seamless user experiences.
- Engaged in the configuration and customization of **Editable templates** within AEM, employing various CSS policies and page policies to meet specific client requirements and deliver tailored solutions.
- Developed reusable and modular **AEM components** using Sightly (HTL) and Java, enhancing the efficiency and maintainability of web page development.
- Created and maintained **OSGI configurations** to enhance application modularity and flexibility.
- Collaborated with **cross-functional teams** and Developed Correlation logic that Automates the Manual effort by Ops team, saving over 200 hours of weekly human effort.

CERTIFICATION

AWS Certified Developer Associate

Oct,2024-Oct,2027

PROJECTS

Smart city Hackathon,MP Govt-Winning Project- Autonomous Tiger Genotype Enumerator I Taught myself Tensor and ML algos from scratch and achieved an accuracy of 78.9 Perc. in identifying tigers based on their stripes pattern on their skin. This helped to Perform Tiger Census without any human error and human health Hazard