

SAJAL GUPTA

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SUMMARY

Detail-oriented Backend Developer with 1.5+ years of experience building scalable applications across warehouse automation, drone technology, and cloud-based platforms. Strong proficiency in Java, JavaScript, Nest.js, and AWS, with hands-on experience integrating Salesforce and managing CI/CD pipelines. Seeking backend-focused roles with opportunities for growth and impact.

EXPERIENCE

Software Developer Engineer, ARAPL RaaS

Aug 2024 - Present

- Developed scalable Fleet and Warehouse Management Systems for robotic operations, enabling real-time monitoring and improving warehouse automation efficiency by 30%.
- Collaborated on end-to-end testing and deployment of FMS software in a live warehouse environment in China, ensuring smooth operation and performance.
- Implemented Salesforce integration to manage logistics and operational data efficiently.
- Tech-Stack: Java, Next.js, Apex, LWC, SOQL, PostgreSQL

Senior Software Engineer, Indo Wings

Oct 2023 - July 2024

- Developed a Ground Control Station application for UAV drones, enhancing security with cryptographic techniques.
- Automated infrastructure provisioning and deployment on AWS using Terraform.
- Created CI/CD pipelines for web and android applications.
- Tech-Stack: C, C++, Java, JavaScript, QTCreator, MySQL, Firebase, AWS LightSail, Docker, Node.js

Software Developer Intern, SoupX

Mar 2023 - July 2023

- Rebuilt company website, built a meal subscription portal with backend logic and supported SFMC integration.
- Tech-Stack: JavaScript, Node.js, React.js, AWS LightSail, Salesforce Marketing Cloud

Android Intern, Uttar Pradesh Special Security Force

Apr 2021 - June 2021

- Built a prototype social app in Java for Indian civil servants; successfully tested with 400 live users.

PROJECTS

MotorPool: Carpooling Android app with group-based voting and real-time tracking

Skills: Java, Firebase Real-Time, Firebase Authentication, Google Maps API, Android Studio.

Sleep Tracker Band: IoT-based wearable with web dashboard for sleep analysis

Skills: Javascript, HTML, CSS, React.js, Node.js, MongoDB, Arduino, R

FlashType: Typing speed tracker web app

Skills: React.js, Javascript, HTML, CSS

EDUCATION

Bachelor's In Technology, Electronics and Communication Engineering

Aug 2019 - July 2023

PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur

GPA: 7.8

Senior Secondary Education, PCM

Apr 2018 - March 2019

St. Andrews Public School Agra

Percentage: 89

Secondary Education

Apr 2016 - March 2017

Delhi Public School Agra

GPA: 10

SKILLS

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

Framework/ Databases: Node.js, Nest.js, MySQL, PostgreSQL, Firebase, SpringBoot

DevOps Tools: Docker, AWS (LightSail, EC2), Git

Others: MQTT, OOPs, SDLC, QT-Creator, Android Studio, Salesforce CRM, Salesforce Marketing Cloud

Certifications: Salesforce Associate, Salesforce Administrator, Salesforce AI Associate, Salesforce AI Specialist