

# Shubham Gulati

BRINGING EXCEPTIONAL SOFTWARE ENGINEERING EXPERIENCE AND A PASSION  
FOR CLOUD TECHNOLOGY TO DELIVER INNOVATIVE AND IMPACTFUL SOLUTIONS.

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[github.com/iamshgulati](https://github.com/iamshgulati)  
Saskatoon, SK

## CAREER PROFILE

**Senior Software Engineer** with 6.5+ years of experience in developing IT solutions within large professional services firms.

- Delivered over ten enterprise applications with key optimizations to performance, security, scalability, and reliability.
- Impactful career progression journey from Analyst to Senior Consultant at a leading 'Big 4' technology consulting firm.
- Masters in Computer Science & Engineering, certified AWS Cloud Practitioner, and hands-on experience in GCP.
- Core competencies include **cloud architecture design**, and **backend development** using **Spring Boot & microservices**.

## PROFESSIONAL EXPERIENCE

### Deloitte Consulting

India

**SENIOR CONSULTANT (SENIOR SOFTWARE ENGINEER)**

Jun 2022 – Nov 2022

- Lead a team of six junior developers to enhance the reliability and accuracy of a usage reporting application by 30%.
- Streamlined the development processes by enforcing best practices to improve code quality and reliability of the system.
- Reduced the risk of security incidents by designing a framework to access sensitive application data from a vault.

**CONSULTANT (SOFTWARE ENGINEER)**

Sep 2019 – May 2022

- Developed the client's support portal which is a one stop shop for all the support related needs for business users.
- Increased code reusability and system reliability by developing a common foundation for all microservice modules.
- Improved the performance of mission-critical features by 25% by optimizing application code and database queries.

**BUSINESS TECHNOLOGY ANALYST (ASSOCIATE SOFTWARE ENGINEER)**

Apr 2018 – Aug 2019

- Developed the client's HR Portal with more than 15 independent modules with a diverse set of HR related features.
- Reduced the operational costs of the portal by 20% by re-writing the legacy Coldfusion application using Spring Boot.
- Improved the efficiency and security of the modules by up to 80% by re-architecting backend services for the cloud.

### CGI Inc.

India

**ASSOCIATE SOFTWARE ENGINEER**

Aug 2016 – Apr 2018

- Developed a framework to manage the state of system services which reduced the maintenance downtime by 95%.
- Migrated SOAP web services in legacy applications to REST endpoints in modern Spring Boot-based microservices.

## CERTIFICATIONS

**2023 AWS Certified Solutions Architect Associate**, Amazon Web Services (AWS)

Expected Jun 2023

**2023 AWS Certified Cloud Practitioner**, Amazon Web Services (AWS)

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## TECHNICAL SKILLS

<b>Expertise</b>	Java, Microservices, Spring Boot, JPA, Hibernate, GraphQL, Git, GitHub, Postman
<b>Advanced</b>	AWS, Event-driver Async Architectures, Swagger, OpenAPI, GCP, OAuth, CrushFTP Next.JS, TailwindCSS
<b>Basics</b>	SQL, Shell Scripting, HTML & CSS, Javascript, Typescript, React, Solidity, Ethereum Docker, Kubernetes, Jenkins

## EDUCATION

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**Postgraduate Certificate, Cloud Computing & Blockchain** (Expected Dec 2023)

SASKATCHEWAN POLYTECHNIC

2023

Saskatoon, SK

**Master of Technology - M.Tech, Computer Science & Engineering** (Canadian Equivalency: Masters)

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

2015

India

**Bachelor of Technology - B.Tech, Computer Science & Engineering** (Canadian Equivalency: Bachelors)

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

2014

India

## PUBLICATIONS

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**Research Paper: An efficient technique to control road traffic using Fuzzy Neural Network System**

Co-AUTHOR, PUBLISHED IN IEEE JOURNAL — <https://dx.doi.org/10.1109/ICRITO.2014.7014723>

## PERSONAL PROJECTS

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- **shubhamgulati.com** – Self-taught Next.JS to develop a website where I can showcase projects and express my ideas.
- **DevMyMacX, DevMyLinux** – Self-taught shell scripting to create a bootstrap script to setup macOS & Arch Linux.

## REWARDS & RECOGNITION

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**Mar 2023 Applause Award**, Technical contribution to the success of the eCX project

Deloitte

**Nov 2022 Outstanding Award**, Technical contribution to the success of the STAR Migration project

Deloitte

**Jul 2019 Outstanding Award**, Technical contribution to the success of the HRally project

Deloitte

**Feb 2019 Applause Award**, Project delivery excellence during the development of the HRally project

Deloitte

**Jan 2019 Spot Award**, Critical support during CSP 2.0 project go-live

Deloitte

**Dec 2018 Applause Award**, Delivery excellence during CSP 2.0 project development

Deloitte

**Sep 2017 Apex Award**, Unsupervised delivery, and individual contribution to the M2M GDSP project

CGI

## NON-TECHNICAL SKILLS

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**Analytical** Problem-solving, Innovation, Strategic thinking, Attention to detail, Continuous process improvement  
**Leadership** Taking Initiatives, Results-Oriented, Adaptability, Team Management, Effective Collaboration & Communication