



# Ayush Jain

Fullstack Developer



Throughout my 4-year tenure in the field of IT, with experience at Tata Consultancy Services (India) and Rethink Innovation (Germany), I have made significant contributions in the development, enhancement, and management of diverse applications and services across various industries.

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## WORK EXPERIENCE

### Full Stack Developer

06/2022 – Present

#### Braunschweig, Germany

Rethink is a renowned German company that focuses on providing cutting-edge and forward-thinking solutions and technologies across multiple industries.

Throughout my tenure at Rethink, I have worked on two full-stack projects.

#### Pro:Tec Sports

Specializes in the enforcement of pension claims resulting from a sports accident (occupational injury) or occupational disease.

- Developing Full Stack Web App using AngularJS and Java
- Implementing a continuous integration and continuous deployment (CI/CD)
- Web Deployment and Deployment in AWS Cloud.
- Configuring load balancer and Autoscaling groups in AWS
- Test Driven Development
- API Development.

Skills : AngularJS, AWS, HTML, CSS, JavaScript, TypeScript, Java, SQL, Git.

#### Radien

Cloud Native Application development.

- Working on Serverless architecture (AWS)
- Developing Lambda Functions.
- Front end development using ReactJS.
- Docker Container deployment on AWS Fargate
- Worked with Java Microservices decoupled using AWS SQS and AWS SNS

Skills : ReactJS, AWS, HTML, CSS, JavaScript, TypeScript, Java, SQL, Git, Docker, JIRA.

06/2020 - 03/2021

### DevOps Engineer


#### Tata Consultancy Services, Pune, India

With over 600,000 Employees, TCS is a leading global IT services and consulting company. I had the opportunity to work with automation team for the investment banking client Credit Suisse.

- Developing a chatbot application for the traders and product managers using Python, ReactJS, HTML/CSS.
- DevOps development Approach with Agile development methodology.
- Implementing CI/CD pipelines, we could automate the building, testing, and deployment of code changes, resulting in faster and more frequent releases with reduced human error.
- Infrastructure as Code to dynamically scaling servers to match the demand and Infrastructure automation.
- Automating frequently occurring issues using python scripts.

Skills: Python, Django, ReactJS, SQL, Git, JIRA, Docker.

## CERTIFICATES

 April 2023

AWS Certified Cloud Practitioner Certification.

ID: G0N08CC24MQ11P5C

 May 2023

AWS Partner: Accreditation

ID: E-VX29K1

 Mar 2018

Red Hat Certified System Administrator

ID: 180-057-788

## SKILLS

 AWS	 Cloud
 AngularJS	 DevOps
 ReactJS	 Linux
 Python	 TypeScript
 NoSQL	 JavaScript
 SQL	 HTML/CSS
 MongoDB	 Git/Github
 JAVA	 Docker

## LANGUAGES

English (Bilingual Proficiency)

Hindi (Native Proficiency)

German (Elementary Proficiency)

06/2018 - 06/2020

## System Engineer.

Tata Consultancy Services, Pune, India

Worked as a Automation Developer for Investment banking client Credit Suisse.

- Analysis of frequently occurring issue and automating using python scripts
- Developed Automated Book Configuration system which included reading email notifications and performing relative operations on Books.
- Worked closely with the Client Manager to automate incident management.
- Automated Stuck queue processing based on multiple Scenarios.
- Production Deployments and QMW activities.
- Automated Quarterly maintenance activities.
- ServiceNow API Automation.
- Automated Application health checkup.

Skill: Python, Linux, SQL, ServiceNow, Jira, Git.

## ACADEMIC DETAILS

### MSc. Web and Datascience

04/2021 – 08/2023

University of Koblenz, Germany

MSc in Web and Data Science is a comprehensive program that combines advanced knowledge of web technologies and data analysis techniques to effectively navigate and harness the power of data in the digital era.

- Machine learning and Datamining.
- Big Data.
- Network Theory and Dynamice systems.
- Web Science.
- Datascience
- Engineering Web and Data-intensive Systems

### Bachelor of Engineering (Computer Science)

06/2014 – 06/2018

Gyan Ganga Institute of Technology & Sciences

Bachelor of Engineering (Computer Science) is a rigorous program that equips with a strong foundation in computer science principles, algorithms, and software development skills to tackle complex technological challenges.

- Data Structures.
- Object-Oriented Programming.
- Computer Networks
- Operating Systems.
- Database Management System.
- IOT (Internet of Things).
- Software Architecture.
- Computer Networks.

## CLOUD SKILLS

- AWS EC2 & Autoscaling group
- AWS CODE Pipe
- AWS S3
- AWS RDS
- AWS SNS and SQS
- AWS VPC and Gateways
- AWS IAM
- AWS Lambda
- AWS CloudFormation

## ADDITIONAL SKILLS

- Serverless Architecture
- Fullstack development
- DevOps Approach
- Agile methodology
- Incident management

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