

Shubham Jain

EDUCATION

ADGITM, GGSIPU
BTECH IN COMPUTER SCIENCE
2019-2023 | CGPA: 9.0

DL DAV MODEL SCHOOL
SR. SECONDARY
Grad. April 2019 | Cum. Per: 90%

CODING PROFILE

Leetcode:// **CodeWithShubham**
GFG:// **codewithshubham**
Codestudio:// **CodeWithShubham**

PUBLICATION

Recognition of Static American Sign
Language Hand Gestures Using
Convolutional Neural Networks
ICICC, 2023, URL:// **SSRN**

COURSEWORK

UNDERGRADUATE

Data Structure and Algorithms
Object Oriented Programming
Database Management System

SKILLS

PROFICIENT:

- Java, C++
- Data Structure, Problem Solving

FRONTEND:

- HTML, CSS, Javascript
- React, Typescript

BACKEND:

- SpringBoot, REST API
- Jenkins, Postman, Swagger

OTHERS:

- Git, Docker, AWS, JUnit
- Postgresql, MongoDB, Splunk
- ChatGPT, Microservices

LINKS

Github:// **shubham20015**
Linkedin:// **shubhamdev**
Website:// **shubhamjain**

EXPERIENCE

SOFTWARE ENGINEER | NATIONAL AUSTRALIA BANK

July 2023 – Present | 1 Yr 6 Months | Gurugram, India

- Developed and optimized **RESTful API for scamform**, increasing transaction **processing efficiency by 35%** and **increasing server response time by 20%**.
- Participated in code reviews and debugging sessions, identifying and **resolving 50+ vulnerabilities (CVVS Score above 5)**, enhancing overall application stability and reliability.
- **Collaborated with frontend developers** to ensure seamless integration, improving user interface responsiveness and **reducing bug reports by 15%**.
- Skills used: Java, SpringBoot, Gradle, Postgresql, Docker, Splunk, AWS, Harness

R&D ENGINEER INTERN | TEJAS NETWORKS

February 2023 – July 2023 | 6 Months | Bengaluru, India

- Developed **customized carrier ethernet card features** for the company.
- Implemented **client-server chat application** on non-blocking sockets using select() and poll().
- Acquired skills encompass C++, Linux, Docker, Telecommunication, and Shell scripting.

PROJECTS

SKILLSHAREAPI | CRUD API | LINK

- Developed a secure skill-sharing API using **Spring Boot, Spring Cloud, PostgreSQL, and JWT Tokenization** for multi-platform authentication and Spring Security for enhanced protection.
- Integrated **Swagger API documentation** for interactive and clear developer exploration, alongside **Eureka Server for service discovery**.
- Implemented an **API Gateway** for centralized request handling with authentication server filters for improved security and efficiency.

DEVSHOWCASE | SOCIAL APP | LINK

- Led a **team of developers** in the successful creation of a social media website for developers, facilitating project sharing and showcasing of developer profiles.
- Optimized frontend performance using **Next.js and Tailwind CSS**, and integrated Cloudinary API for efficient photo uploads, resulting in a **50% reduction in upload failures** and a **15% increase in user satisfaction**.
- Implemented robust data management by utilizing **MongoDB with Mongoose**, ensuring **secure storage and seamless retrieval** of user data.

ACHIEVEMENTS

Recognized with a 'Spot Award for Best Employee' in Q3 2024

Cloud Certified: AWS Cloud Practitioner & Microsoft Azure Fundamentals

Get 2nd runner-up position in Tally CodeBrewers hackathon

Delivered Agile projects with cross-functional teams.