

# SHOBHIT AGARWAL

Senior Software Engineer

**Phone:** +91-9559815780

**Email:** [shobhitagarwal756@gmail.com](mailto:shobhitagarwal756@gmail.com)

**Location:** Pune, IN

**Portfolio:** <https://shobhit1997.github.io/>

**LinkedIn:** [shobhit1997](#)

**Github:** [shobhit1997](#)

## EXPERIENCE

### HackerRank

Senior Software Engineer

Software Development Engineer 2

**Remote, India**

Apr/2023 - present

Sep/2021 - Mar/2023

- **HackerRank Engage**

- Designed and built the backend architecture for HackerRank Engage Platform from scratch.
- Built features by aligning them with business requirements.
- Provided substantial input in product development and design from the consumers' point of view.
- Ensured rapid delivery of features to meet the product's go-to-market (GTM) plan.
- Guided juniors to maintain code quality and reliability of the new product
- Led the development on Node.js-based Nestjs framework, defining best practices for the team.
- Worked with DevOps to set up production and development infrastructure for the product.

- **MySQL 8 Upgrade/Migration**

- Led the upgrade/migration of the HackerRank Monolith from MySQL 5.7 to 8.
- Devised a migration plan involving multiple applications and RDS instances.
- Planned downtime for the migration window and conducted impact analysis and avoidance.
- Coordinated with multiple resource owners to analyze the impact.
- Created and executed a phase-wise migration plan for lower and production environments.

- **Candidate Prep Portal**

- Designed and built a new application extending the existing system.
- Delivered a market-fit product within a quarter.
- Provided input for overall product development from a candidate's point of view.

- **Others**

- Created and maintained an ETL pipeline using Airflow.
- Conducted proof of concepts (POCs) on EDA using Kafka and logging using Newrelic.

### SoftwareAG

Software Engineer 1

R&D Intern

**Remote, India**

Jun/2020 - Sep/2021

Jan/2020 - May/2020

- Writing B2B Cloud API's using Spring
- Building and deploying Images using Docker and Kubernetes
- Worked on Multi-pod support, EDR Capabilities, Runtime Configuration Support
- Adding and Modifying features on server-side of CloudStreams
- R&D on OpenAPI 3.0, Batch Monitoring, Adobe Experience Platform

### GradeUp(Byju's Exam Prep)

Backend Intern

**Noida, India**

Jun/2019 - Sep/2019

- API Development on Node.js for Ed-Tech product
- Used GraphQL to modernize the existing code base
- Worked on Elasticsearch, Python, Go
- Agile Software Development Approach

## SKILLS

**Backend:** Node.js, Nestjs, GraphQL, Spring, Spring Boot, RoR

**Tools:** Git, Docker, Kubernetes, AWS, GCP

**Database:** MongoDB, MySQL, PostgreSQL

**Prog. Languages:** Java, C, Python, Ruby

## EDUCATION

B.Tech, Computer Science - 8.6

HSC, PCM & Computer Science - 97%

SSC, PCM & Computer Science - 92%

JSS Academy of Technical Education

Boys' High School & College

Boys' High School & College

2016 - 2020

2015 - 2016

2013 - 2014