



# SHRAY RAMTIRTH GOSWAMI

Software Engineer (RnD)

A software engineer with a background in research and development, a proven track record of elevating applications, crafting innovative solutions, and designing internal utility tools

✉ shraygoswami@gmail.com

☎ +91 8146 0544 50

🌐 shraygoswami.com

🌐 linkedin.com/in/shraygoswami

## WORK EXPERIENCE

### Software Engineer (RnD)

Nokia Solutions & Networks Pvt. Ltd.

08/2022 - Present

Gurugram, Haryana

Achievements/Tasks

- As a part of RnD, Constantly research about new ways to enhance the product, make it better and improve performance
- Upgrade various components of the app and test deploying the product
- key role in upgrading the product from Java 8 to Java 11
- Developed a utility tool that helps tracking the performance of the app across nightly builds
- Primed new joiners to get them started on development process

### Intern Software, RnD Engineer

Nokia Solutions & Networks Pvt. Ltd.

08/2021 - 07/2022

Gurugram, Haryana

Achievements/Tasks

- Worked in an agile environment, while rapidly improving quality of work by following best practices
- Developed new, and enhanced existing API related to Subscriber Management and Data consumption Queries

## PERSONAL PROJECTS

### Travel Planner

- A web based application to help plan travel, using concepts of REST
- Filter places according to location
- Similar places suggestion, hotel and flight recommendation

### PuzzleNinja - A suite of Puzzle games

- A suite of mind engaging games developed using JAVA for android devices
- Games include SUDOKU, Connect, Plumber, etc

### LightSail

- An addicting game, with the goal of advancing as far as possible while avoiding obstacles

### AurBatao - A messaging App

- A Messaging App that allows a user to find people online and connect to them
- Send/Accept/Reject a friend request
- Manage Personal Profile
- Send and Receive Text messages, audio, video or images

## EDUCATION

### Masters in Engineering

Thapar Institute of Engineering and Technology (NAAC A+)

Patiala, Punjab

### Bachelors in Engineering

Chandigarh University (NAAC A+)

SAS Nagar, Punjab

## SKILLS

Java OSGI Spring SpringBoot Aerospike

Linux SQL Shell Script System Design

Helm Docker Kubernetes Python Lua

## CERTIFICATES

### Google Cloud Platform: Data Science and Machine Learning

Learn the basic features for the following machine learning and AI technologies: BigQuery, Cloud Speech AI, Cloud Natural Language API, AI Platform, Dataflow, Cloud Dataprep by Trifacta, Dataproc, and Video Intelligence API

### Google Cloud Platform: Cloud Engineering

configure and build images to run and debug Docker containers, build Kubernetes Engine clusters, and manage them, deploy Kubernetes applications using deployments and continuous delivery techniques

## OPEN SOURCE

### BELK STACK

Stack allowing centralized logging capabilities to aggregate server logs from complex cloud environments into a single searchable index

### RabbitMQ

A message-queueing software also known as a message broker or queue manager

### Keycloak

An open-source software solution designed to provide single sign-on access to applications and services

## AWARDS/ACHIEVEMENTS

Organization Name

## LANGUAGES

English  
Native or Bilingual Proficiency

Hindi  
Native or Bilingual Proficiency

Punjabi  
Full Professional Proficiency

Japanese  
Elementary Proficiency

## INTERESTS

Poetry Puzzles Story/Script Writing

Music (Instrumental and compositions) Photography

Film making