

SHIVAM SAXENA

Ph: +91 7503008398

GitHub: <https://github.com/shivam-saxena-w>

LinkedIn: www.linkedin.com/in/shivam-saxena-w

MailTo: shivamsaxena.w@gmail.com

Professional Summary

A Scala programmer who understands the importance of hard work and time management. A good understanding of Functional programming with Scala and is also comfortable with Java. He is ready to learn new things and always excited to explore new technologies. He always follows clean code practices. He believes in ownership of one's work. He is an avid reader and shows utmost dedication in his work.

EXPERIENCE

Knoldus — Scala Software Consultant

November 2021 - (Present)

Project - Go1Percent

The leaderboard application gives an idea to the engineers as to where they are with respect to other engineers in their organization. It maintains a score for every engineer on the basis of contributions they make in the tech community which includes blogs, open-source contributions, webinars, etc...The scores are aimed to create a spirit of healthy competition which allows every engineer to push themselves and keep learning and growing every day.

- Creating REST APIs using Scala & Akka HTTP.
- Use of Options, Case Classes and Try to handle errors
- Interacting with Postgres to store and retrieve contributions
- Extensive API Testing using Postman.
- Testing code using Scalatest and MockitoSugar.
- Maintained code coverage of over 80%
- Using scalafmt plugin for code styling
- Followed Agile Software Development methodology to work together with the team and deliver products timely

SKILLS

- Scala, Java, C, C++ Language
- ZIO, Akka, Akka HTTP, Rabbitmq
- Data Structures and Algorithms
- SpringBoot, Advanced Java
- MongoDB, MySql, Postgresql

PROJECTS

GoIPercent - (part of www.knoldus.com)

- Web application
- Rest API's, Akka, Postgresql
- Code smell, Coverage maintained
- Agile methodology followed

Data Science Career Analysis - College Project (MCA 2020-2022)

- Data Scraped using bs4 and Selenium
- Data Cleaned and stored
- Exploratory Analysis implemented
- Possible questions data answered

Small Scalable Web Application

- Portfolio (React app): <https://shivamsax3na.github.io/portfolioApp/>
- Flask web application: <https://streampremier.herokuapp.com/>
- Music Player (Pure JavaScript): <https://bravemusicplayer.netlify.app/>
- JavaScript ChatBot: <https://javascript-chat-bot.netlify.app/>

EDUCATION

Post-Graduation MCA(2020-2022)

GGSIPO

Banarsidas Chandiwalla Institute of Information Technology

Graduation BCA(2017-2020)

GGSIPO

Institute of Information Technology and Management

Higher Secondary (2017)

New Delhi Public School

Secondary (2015)

Modern Era Convent

CERTIFICATIONS

- Google Technical Support Fundamentals
- Java (IIT Bombay, Spoken Tutorial)
- C++ (IIT Bombay, Spoken Tutorial)

TECHNICAL AND BUSINESS PROFICIENCY

Technical: Web Development, Python, Data Structures, C, Linux, troubleshooting, networking, Software Quality Assurance

Business: Client support