

Tuhin Sarkar

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EDUCATION

JIS UNIVERSITY

B.TECH IN COMPUTER SCIENCE
Kolkata, India
CGPA: 7.6 / 10.0
Grad: 2022

REGENT INSTITUTE OF SCIENCE AND TECHNOLOGY

DIPLOMA IN COMPUTER SCIENCE
Kolkata, India
Grad: 2019

LINKS

GfG:// [sarkartuhin123](#)
Leetcode:// [sarkartuhin123](#)
Github:// [iamtuhins](#)
LinkedIn:// [tuhinsarkar123](#)

SKILLS

PROGRAMMING

- C
- Java(Collections)
- JavaScript
- Frameworks and technologies:
 - Spring Boot
 - Problem solving • Core Java
 - SQL
 - Postman • Hibernate • Bootstrap
 - HTML • CSS
 - Git • GitHub
 - Jenkins • Docker

COURSEWORK

- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management System
- Operating System

CERTIFICATES

- JavaScript - Codecademy (02/2021)
- Java with Android - WebTek(Partner by Google) (08/2020)
- CSS - udemy (11/2020)
- Mongo DB- WebTek(Partner by Google) (09/2020)
- HTML- Udemy (10/2020)

EXPERIENCE

NAGARRO SOFTWARES | ASSOCIATE SOFTWARE ENGINEER

Jan 2022 – Present | Gurgaon, India

- Delegated and developed **Rest API** to search product by parameters(Upto 6).
- Programmed and organized Backend API for getting Product price from database using Java that decreased response time by avg 63%.
- Boosted the access of unsuccessful/successful users authentication using **SpringBoot 4.2**.
- Learned and implemented Java core to perform backend development with 63% more reliability.

HIGHRADIUS PVT LTD | TECHNOLOGY ENGINEER TRAINEE

Jul 2021 – Jan 2022 |Bhubaneswar , India

- Worked on Dashboard analytics team, used **SQL, java, javascript, frontend library** to build top performed carts to show users data in chart format with efficiency of 92%
- Assembled and processed almost 42thousand data values for Predicting and achieving the defaulter's behaviors

PROJECTS

MACHINE LEARNING TO PREDICT BAD LOANS

Github:// [iamtuhins](#)

- Managed and processing the data to self Organized for Using Decision tree regression to predict the bad loans with 9.2 accuracy
- Created 9/9 **Heat maps** for the analysis of the data.
- Minimised the differences of output upto 0.92 by using feature engineering before applying the algorithm
- Bucketed data by duration to optimized data readability **upto 63%**.

E-COMMERCE BACKEND API WITH JAVA

Github:// [iamtuhins](#)

- Built **Java API** for searching product data upto 9.2GB from database.
- Verified data Fetched on real time data by using **postman** tool.
- Implemented login Gateway using **Spring Boot 4.2**
- SQL data is ensemble on 4 different layers.
- Optimised data searching Parameters using Spring Hibernate that improved speed 79%.

ACHIEVEMENTS

109/6K	HighRadius(Summer Internship)
2nd	College Profile (Gfg)
1001/15K	Geeks for geeks(Jobathon Challenge)
9006/18K	LeetCode(Biweekly challenge)
2888/110K	TCS(CodeVita-22)
2029/18K	CodeChef(CodeChef Starters 33)