

Harshal Prabhakar Gavali

Mobile: 9890487922 Email: harshal.gav@gmail.com Leetcode(250+ solved): https://leetcode.com/Harshal_Gavali/

EDUCATION

RAJARAMBAPU INSTITUTE OF TECHNOLOGY, ISLAMPUR

B.Tech Computer Engineering (CGPA- 9.15/10)

January 2021 - July 2024

❖ **Coursework:** Object-Oriented Programming (OOP), Database Management System (DBMS), Data Structures & Algorithms (DSA), Computer Networking (CN), Operating Systems (OS).

❖ **Sanjay Ghodawat Olympiad School, Ankali (12th- 78.46%).**

June 2019 - March 2020

❖ **Shri Samarth Primary & Secondary School, Palus (10th- 89.20%).**

June 2017 - March 2018

SKILLS

❖ **Programming Languages:** Java, SQL, C, C++, HTML, CSS, JavaScript.

❖ **Platforms:** Amazon Web Services (AWS), Git, MySQL, Apache Tomcat, Postman, IntelliJ IDEA.

❖ **Frameworks:** Spring Boot (Microservices), Spring Framework (ORM, MVC), Hibernate, REST API.

EXPERIENCE

AWS, CLOUD VIRTUAL INTERNSHIP

March 2022 - May 2022

❖ Accomplished successful completion of 3-month internship project, proposed a cloud-based solution, demonstrated improved high availability, and amplified performance.

❖ Analysed critical skills in implementing guided cloud solutions and gained practical experience with AWS services (EC2, VPC, IAM, S3, RDS, Lambda, Glacier, Kinesis, Dynamo DB, Elastic Beanstalk).

PROJECTS

CLOUD VAULT Link: <https://github.com/harshal-gav/CloudVault>

Tech Stack: Firebase, GitHub API, HTML, CSS, JavaScript.

❖ Engineered a dynamic Cloud Based file system coupled with Firebase for user authentication, enabling unlimited file storage with enhanced security features.

❖ Integrated GitHub API optimised storage system, yielding a 100% reduction in costs, and boosted file upload/download efficiency by 15%.

FORMULA 1 Link: <https://github.com/harshal-gav/Formula1>

Tech Stack: Java, Spring Framework, Spring Boot, REST API, CRUD API.

❖ Developed REST API solution for streamlined management of Formula 1 driver, presented seamless retrieval, addition, update, and deletion of comprehensive driver information with optimal performance.

❖ Demonstrated directed success with a 30% improvement in data retrieval speed, thereby increasing user experience and operational efficiency across the board.

OPEN SOURCE CONTRIBUTION

SPRING FRAMEWORK Link: <https://github.com/harshal-gav/spring-framework>

❖ Improved documentation for inferred destruction callbacks, to providing accessible and comprehensive developer resources (Issue #30745).

❖ Optimised the AggregatesSpliterator, reducing redundancy, enhancing performance (Issue #25508).