

Suryansh Shrivastava

Proactive computer science student with a strong foundation in programming languages, algorithms, and data structures, seeking opportunities to apply theoretical knowledge to real-world projects.



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EDUCATION

Bachelor of Technology

Shri Ram Institute of Technology, Jabalpur

08/2019 - 05/2023,

8.74

Courses

- Computer Science

Class XII

Shri Deo Murlidhar Higher Secondary School

04/2018 - 05/2019

86.80%

Courses

- PCM

Class X

Shri Deo Murlidhar Higher Secondary School

07/2016 - 05/2017,

89.50%

PROJECTS

NavEq

Minor Project

10/2021 - 04/2022,

- Contributed as a team member to NavEq, a group project aimed at assisting unfamiliar visitors to SRIT. Worked on Front-End and Map implementations.

DemoBank

Personal Project

04/2022 - 06/2022,

- Developed DemoBank, a personal project resembling an ATM model, featuring functions such as Fast Cash and Mini Statement. Implemented using Core Java and JDBC with MySQL as the database.

SmartScan

Hackathon Project

04/2022 - 08/2022,

- Contributed as a team member to a Smart India Hackathon 2022 project focused on developing an Android app and website. Android app implemented using Android Studio, Java, and Google Firebase, while the website implemented using HTML, CSS, JavaScript, and Google Firebase.

SmartScan 2.0

Major Project

10/2022 - 05/2023,

- Enhanced Academic Major Project, an improved version of SmartScan. Users can upload documents using mobile's QR Code Scanner without installing external Android apps. Implemented with HTML, CSS, JavaScript, and Python for Front-End, and Python and Google Firebase for Database API.

SKILLS

Core Java

J2EE

JDBC

MySQL

Python

HTML

CSS

JavaScript

Data Structures

OOPS

RDBMS

ACHIEVEMENT

→ **Smart India Hackathon 2022** (By Government of India)

- My team consisted of 6 members.
- My team was tasked with designing a document capture system that eliminates the need for a physical scanner. The system seamlessly integrates the operator's smartphone with the web-based enrollment application of UIDAI. By using the smartphone's camera, the system captures document images and securely shares them with the portal for subsequent pre-processing.
- As part of the project, my responsibility was to develop an Android application that enables photo capture and direct uploading to the server without storing the images in the mobile device's storage.

→ **HackerRank - 5 Star SQL**

→ **HackerRank - 3 Star Java**

CERTIFICATES

Introduction to Java (By LearnQuest)

Programming Essentials in Python (By OpneEDG Python Institute)

Introduction to MySQL (By University of Michigan)

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Development

Cooking

Cricket

Listening Songs

Travelling

Photography