

Sudhanshu Shresth

Bachelor of Technology
Indian Institute Of Technology Indore
(2019-2023)

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EDUCATION

Degree/Certificate	Institute/Board	GPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology Indore	8.0	2019-2023
Senior Secondary	SAMS School	86.6%	2018
Secondary	Rashtriya Military School Bangalore	10 CGPA	2016

EXPERIENCE

- **Accenture India** July 2023 - current
Advanced application engineering analyst(Gen AI Assets DU) Hyderabad
 - Created a web portal to fulfil the requirements of a portal to manage the customer orders
- **Rakuten India** January 2022 - October 2022
Software Development Intern, Data Platform Department Bangalore
 - Conducted the **SSL Proxying** to view SSL requests and responses in plain text, aiding backend testing by repeating requests and editing them for various inputs.
 - Performed QA testing and scenarios of the application of **Geo-SDK** product which is an easily integrable mobile SDK (android and iOS) that provides capability to collect location data (event or poll based) with utmost data quality and optimized battery performance, identified several issues while testing with different use-cases of the application.
 - Utilized **Burp Suite** and **Charles** for app debugging, making necessary adjustments to request and response configurations.

PROJECTS

- **SHOPOHOLIC (E-Commerce Website)** Oct 2020 - July. 2021
IITISOC Link
 - **Developed** and **designed** an **E-Commerce** web application facilitating retailers to sell products to customers
 - Created three interfaces: for **vendors, users, and admin**, with additional user-friendly features including **password encryption, email verification during signup, and password recovery**.
 - Technologies used: **Frontend** - HTML, CSS, JavaScript, Bootstrap.**Backend** - Flask and Python.
 - **Database Management System** - MySQL.
- **Library Management System** Mar 2021 - April 2021
React hooks, React Router dump
 - Developed an app allowing visitors to search GitHub users and display relevant profile information such as **the number of repositories** and **list of followers**.
 - Implemented **React hooks** and **React Router** for page setup and navigation, and utilized **fusion charts** for professional data visualization of user repositories.
 - Included a search bar enabling users to input a GitHub username and retrieve corresponding data.
- **My Portfolio** May 2023- May 2023
HTML5, CSS, Flexbox and GRID Link
 - Created a **responsive portfolio** using HTML5, CSS, Flexbox, and Grid layout, effectively showcasing my profile and projects.
 - Utilized **CSS Grid** to ensure a dynamic layout that adjusts seamlessly to varying screen dimensions.

TECHNICAL SKILLS

- **Programming Languages:** C++(Advanced),JAVA(Intermediate), Javascript, Python(Intermediate)
- **Fullstack Development::** HTML5,CSS3, BOOTSTRAP, NodeJS, Spring Boot, MySQL(Database)
- **Frameworks/Developer Tools::** Spring Boot, Spring, Maven, Bootstrap, Node JS, Git, VSCode *

KEY COURSES TAKEN

- **Computer Science:** Data Structures and Algorithms, OS, DBMS, Web Development, Object-Oriented Programming System
- **Mathematics:** Linear Algebra and Ordinary Differential Equation(ODE), Basic Calculus & Numerical Methods

POSITIONS OF RESPONSIBILITY

- **USG information services**, MUN 21, IIT Indore Aug. 2020 - Present
- **Technical Associate**, Fluxus(College Fest), IIT Indore Sept. 2019 - Present
- **Member**, DEBSOC, The Debating Society, IIT Indore Aug. 2019 - Oct. 2019

ACHIEVEMENTS

- **JEE**, JEE Mains and JEE Advanced Qualified(98 percentile) 2019
- **AIR 20**, NATIONAL ENGINEERING OLYMPIAD 2020
- **4th**, Annual Word Games, IIT Indore 2020
- **Finalist**, METABIZZ Quiz 2020
- **WINNER**, TATA STEEL ESSAY WRITING COMPETITION 2014, 2016