

Saurabh Kumar Singh

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B.Tech - Computer Science and Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology Indore	8.74 (Current)	2020-Present
Senior Secondary	Sunbeam Lahartara CBSE Board	97.2%	2020
Secondary	Jawahar Navodaya Vidyalaya CBSE Board	91%	2018

PROJECTS

- **Hospital Management System** Sept. 2021 - Nov. 2021
Prof- Dr. Nagendra kumar Github
 - Developed using HTML/CSS , php and MySQL
 - A web application which is used by Hospital to manage record of its patients, doctors, staff,emergency cases, inventory etc.
 - This is a team projects in which I have learnt to work in a team.
- **Insight** 2021
Google Solution Challenge Github
 - Developed using Kotlin,Android studio and firebase.
 - This app was my idea.
 - We made this app to share one person non-usable resource to other person for which it is usable.
- **Lets Join The Meet** Dec-2021
Mini Project Github
 - Developed using html/css, bootstrap and javascript
 - This is frontend web app with awesome design.
 - Due to corona waves our classes was online and to join different classes my batchmates have to search links in mails.
 - To help them I made this app where every links are available with time tables and study materials needed for class.
- **Student Helpers** Feb-2022
Mini Project Github
 - Developed using HTML/CSS,Bootstrap and Javascript
 - College students needs proper resources to get good grade points.
 - I made this web app to provide every proper resources needed to get good grade points and some extra material for college clubs.
- **Sentimental Analysis** Sept-2021
Mini Project Github
 - Developed using python-Flask,SentimentIntensityAnalyzer
 - This web app is used to detect polarity of paragraph.

INTERNSHIP AND TRAINEE

- **Data Science** Feb 2021 - April 2021
SmartKnower Certificate
 - * Learnt different library of pythons and working of Tableau
 - * In this I have learnt forecasting of corona cases from previous data available and image detection.

POSITION OF RESPONSIBILITIES

- ***Member of Programming Club:** IIT INDORE October-2021 - current
- ***Publicity team lead :** Euristica (IIT INDORE Programming Fest) Jan-2021 - current

TECHNICAL SKILLS

- **Programming Language:** C/C++,JS,Python
- **Tools/Frameworks:** Python-Flask,Node.js,EJS,HTML/CSS,BootStrap,Mongoose
- **Databases:** MySQL,MongoDB
- **Library:** React,Jquery
- **Other Skills:** Competitive Programming,Data Structures,Algorithms,Problem Solving and Team Management

KEY COURSES TAKEN

- **Mathematics:** Linear Algebra, Basic Calculus & Probability
- **Computer Science Course:** Database Management System , Data Structures , Algorithm Design , Discrete Mathematics, Software Development
- **Full Stack Web Development:**

ACHIEVEMENTS

- **AIR-2769**, JEE Advanced *2020*
 - **AIR-2396**, JEE Main *2020*
 - **100 Percentile**, JEE Main-Physics *2020*
 - **100/100**, 12th Board - Physics *2020*
 - **Top 0.1 percent**, 12th Board - Computer Science *2020*
 - **Max rating 1864(Expert)**, Codeforces *sksusha8853*
 - **Max rating 2133(5*)**, Codechef *sksusha8853*
 - **Google 30 days of cloud**, Cloud Engineering and data science *Google*
 - **2 out of 2 times within top 10**, in Inter IIT CP Contest *2021, 2022*
 - **2 times within top 10** , In Codechef rated contest for Div2 *Sept-2021, Feb-2022*
 - **Top 10 in Codechef Div1**, In Codechef starters *March-2022*
 - **Secured 269 rank in Google Kick Start** , Round G *2021*
 - **First Rank in App Development** , IIT INDORE Freshers App Development *2020*
 - **Secured 134 rank in ICPC Asia** , Gwalior Pune Region Regional Contest *2020*
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