

Saurabh Singh

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EDUCATION

IIIT, BHUBANESWAR

B.TECH COMPUTER ENGINEERING

May- 2017 to present | Bhubaneswar, India

Current CGPA: 7.47 / 10

TULSI VIDYA NIKETAN

SENIOR SECONDARY SCHOOL

May-2016 | Varanasi, U.P

Percentage: 80.00 / 100.00

TULSI VIDYA NIKETAN

HIGH SCHOOL

May-2014 | Varanasi, U.P

Percentage: 80.84 / 100.00

LINKS

Github:// [Dolar](#)

LinkedIn:// [Saurabh Singh](#)

UG COURSEWORK

CORE SUBJECTS

Operating Systems

Database Management System

Data Structures and Algorithms

SKILLS

PROGRAMMING

Languages

JavaScript • C++ • C • Dart • Python

Frameworks:

NodeJS • ReactJS • Flutter • GraphQL

Databases/Cloud:

MySQL • MongoDB • Redis • AWS

• Firebase

HOBBIES

PROGRAMMING

• Competitive Programming

SOFT SKILLS

• Debate/Orating

• Peculiar taste in Music

SPORTS

• Cricket

• Badminton

EXPERIENCE

INFORMATICA DATA OPERATIONS INTERN

Jan 2020 -present | Bangalore, Karnataka

- Worked on internal tools along with that wrote script for data preprocessing, cleansing and parsing.

1STMAIN SOFTWARE DEVELOPMENT INTERN

Sept 2020 -Dec 2020 | Bangalore, Karnataka

- Responsibilities included building mobile and web application for clients based on specific requirement.
- Used flutter and React to build applications' front end and Nodejs as backend ([Demo Link](#))

HONEYWELL SOFTWARE DEVELOPMENT INTERN

Feb 2020 -Apr 2020 | Bhubaneswar, Odisha

- Wrote a script to scrape Patent Description from Google Patents based on Specific keywords
- Used NodeJS as backend , puppeteer as automated browser and MongoDB as default database and increased efficiency by approximately **20%**

IIT BHU | SUMMER INTERNSHIP

May 2019 – July 2019 | Varanasi, U.P

- Planned and Developed a School Management System from Scratch.
- Used Flutter as frontend, NodeJS as backend and MongoDB as database to Implement the project. ([Google Play App](#)), ([Credentials for login](#))

DVC | DEVELOPMENT INTERN

May 2018 – Aug 2018 | Koderma, Jharkhand

- Developed an entire Intranet website for the Damodar Valley Corporation.
- Used NodeJS as backend and ReactJs as Frontend Frameworks to implement the task.

PROJECTS

ADVANCED IVR (GROUP PROJECT)

Sep 2019 – Oct 2019 | Bhubaneswar, Odisha

- Developed a powerful "NLP" model along with necessary pipelines. Which works on the principle of sending the valid registered complaints(rejecting the useless complaints like I would like to order food) to its correct department in the bank.
- Resulted in Reduction of user time on the application queue upto 90% and subsequently reduced traffic on the website by 15% ([Demo Link](#))

HACK THE SCREEN (PET PROJECT)

July 2019

- Made an automated screenshot sharing tool which takes screenshot of the screen under prohibition or under restriction of not getting closed and mail the image to the preloaded recipients.
- Tech Stack: SMTP server for sending automated mail requests and NodeJs as programming tool and development environment. ([Demo Link](#)) , ([Github](#))