

# Swapnil Sachan

Third Year

Bachelor of Technology

Chandigarh University, Punjab

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🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

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### •Chandigarh University

Bachelor of Technology in Computer Science and Engineering

2021-25

CGPA: 8.11

### •Ramshree Public School, Orai - Senior Secondary

Central Board of Secondary Education(C.B.S.E)

2021

Percentage: 76

### •Gulmohar Public School, Kanpur - Secondary

Central Board of Secondary Education(C.B.S.E)

2019

Percentage: 95.3

## PERSONAL PROJECTS

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### •CollegeNotes & CollegeBlog

A website & blog built for university students.

- It provides notes, study materials like PYQs, etc. to college students.
- Has features like favoriting of subjects & notes bookmarking.
- CollegeBlog is a sub-section of the website where blogs related to students' interests are posted.
- Technology Used: React, NextJS, Tailwind CSS, Prisma, MongoDB, NextAuth, Amazon S3.

### •Hotel Booking Website

A clone of the Airbnb website built using NextJS, Prisma, NextAuth, etc.

- All the basic functionalities like property search, bookings according to dates, listings, etc. are implemented.
- Also has OAuth authentication using GitHub & Google.
- Technology Used: React, NextJS, NextAuth, Prisma.

### •reCourse

A video lectures based learning platform.

- It is a video lectures-based education platform where creators can create their courses and upload lectures and the learners can access those courses under a unified subscription plan.
- Technology Used : ReactJS, Chakra UI, React Router, ExpressJS, NodeJS, MongoDB, Cloudinary.

## EXPERIENCE

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### •MERN Stack Instructor

CodeFeast

May 2023 - Present

Online

- In-depth understanding of React, ExpressJS, NodeJS, MongoDB, Mongoose and more was required for the completion of this internship.
- Taught students about fundamentals of web development and foundations to modern-day web development.
- Developed and delivered engaging and informative lessons in text & video formats alike.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** C/C++, Python, Javascript, HTML & CSS

**Libraries :** C++ STL, Python Libraries, ReactJs

**Web Dev Tools:** NodeJS, Express, Git, Github

**Frameworks:** NextJS

**Cloud/Databases:** MongoDB, Firebase, Relational Database (MySQL)

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Computer Networks, Object Oriented Programming, Database Management System, Software Engineering.

**Areas of Interest:** Web Design and Development, Machine Learning.

**Soft Skills:** Problem Solving, Self-learning, Time Management, Adaptability

## ACHIEVEMENTS & CERTIFICATIONS

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### •Drove website traffic using various SEO techniques CollegeNotes website

2022 - Present

- Learnt about on-page and off-page SEO, which I'm learning till now.
- Drove traffic to my website resulting in 45k page views.

### •IBM Full Stack Developer Specialization Coursera, Online

June - July 2023

- Enhanced my knowledge in web development.
- Learnt many frontiers related to software development like containerization, micro-services, serverless, etc.