

# Soham Shinde

Final Year student

A aspiring backend web developer and an all time learner in the field of computer science and engineering

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## EDUCATION

### Bachelor in Technology in Computer Science and Engineering

Indian Institute of information Technology,  
Kottayam

08/2019 - Present

Kerala, India

Courses

- Data structure
- Design and Analysis of Algorithm
- Computer Networks
- Operating Systems
- DBMS
- Discrete mathematics

## PROJECTS

### Registration form (06/2022 - Present) [🔗](#)

- Created a registration form for Placement drives using NodeJS, Express, EJS
- Candidates have to fill form and upload a resume file which would be the uploaded to the form makers already selected google drive folder and in the MongoDB cluster connected and also Emails the person the copy of their response
- **NodeJS, ExpressJS, Google Drive API, Nodemailer, MongoDB, Mongoose, PassportJS, EJS and Formidable**

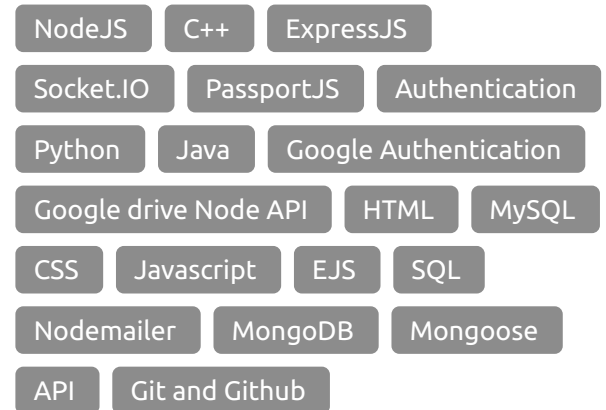
### Online Video Conferencing Application (08/2021 - 11/2021) [🔗](#)

- Created a P2P video calling web application based on the open source [WebRTC](#) platform along with text chat, whiteboard, room link sharing, Google OAuth2.0(Authentication), room history, and screen sharing features with the help of Socket programming
- Designed the entire backend from Scratch and implemented the [WebRTC](#) architecture for P2P video stream sharing with authentication
- **NodeJS, Express, PassportJS, MongoDB, Socket.io and WebRTC**

### Library Management System (08/2020 - 11/202) [🔗](#)

- Built a GUI software system how? for windows to store, retry, and manipulate records of library books on internet.
- Enabled student and administration interfaces how? Tech name? with features such as searching books available in the library, finding the number of copies, returning policy, requesting features, pay fines, and checking for history of book transaction protected by respective login ID's.
- Led the team by assigning tasks to members and kept track of ongoing project, to meet the deadline.
- **Python, Tkinter and MySQL.**

## SKILLS



## ACHIEVEMENTS

Codechef rating - 1671 [🔗](#)

Gold level in CPP Hackerank [🔗](#)

## VOLUNTEER EXPERIENCE

Placement cell coordinator  
(01/2020 - Present)

## CERTIFICATES

The Complete 2022 Web Development  
Bootcamp (07/2022 - 06/2022) [🔗](#)

Data Structures in C++ by Coding Ninjas  
(01/2020 - 05/2020) [🔗](#)

Problem Solving (Intermediate) Certificate  
(03/2021) [🔗](#)

Discrete Mathematics by NPTEL, IIT Madras  
(09/2020 - 12/2020) [🔗](#)

## INTERESTS

Competitive programming

Web Development