


Sarthak Shukla

Software Engineer


A Logical and results-driven Software Engineer with good problem-solving skills and technically proficient in analyzing real life problems and providing optimize approach with strong Computer science & Engineering concepts.

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EDUCATION

BTech in Computer Science & Engineering

JSS Academy of Technical Education, Noida, India

08/2019 - Present

Percentage - 87.38%

PERSONAL PROJECTS

pizzaaslice - Realtime food ordering website 

- [Web Code](#) - [App Code](#) Tech Stack : HTML, SASS, Tailwind CSS, ejs, Node, Express, Mongo DB, Socket.io, Stripe, OOPS, React Native, Redux.
- Realtime website & Mobile App with features like add to cart, SMS & Email OTP authentication with expiry time and refresh token, auto login, Forgot password.
- User can order using card or cod, track order section, view all orders, OTP verification to confirm order, payment integration.
- Realtime socket connection btw customer and admin, confirmation email, Feedback on order Completion, Admin panel etc.

Krishi Sadhan - Renting & Booking platform (SIH) 

- [Source Code](#) - Tech : React, Redux, Tailwind CSS, PostgreSQL, Django, AWS.
- Multilingual Progressive web app to book & rent equipments with features like JWT Authentication, OTP Verification, Partner dispute form.
- Voice search , filtering based on equipment Availability , Realtime support Center, Aadhar verification, Location & Rating based recommendation.
- Farmer can track booking requests, view or post reviews on equipments, chat, call or video call support, booking confirmation etc.

Social Hub - Realtime Social Meeting Network 

- [Frontend Code](#) , [Backend Code](#) - Tech Stack: React, Redux, Node, Express, Mongo DB, WebRTC, Web Socket.
- Realtime Social networking platform with JWT authentication, SMS or Email OTP verification with expiry time & refresh token, auto login & search feature.
- User can create rooms of multiple type (open, social, private) with realtime audio capability with mute/unmute feature, delete room feature etc.
- Multiple rooms include Code editor with sync capability, protected routes, webRTC to make peer connection, socket to send & receive offer & answer.

WORK EXPERIENCE

Software Developer Intern


GrowthGear 

09/2021 - 11/2021

Lorien finance project

- Tech: React, Redux, Mui, Node, Express, MongoDB, AWS, Socket.io.
- Made a loan booking platform for students where I implemented , refactored and monitored the complete UI and functionality.
- Features include JWT Authentication, collecting student details, synchronising forms using formik, Aadhar, PAN & OTP verification, generating lead ID, checking credit score by validating details etc.

Software Engineer Intern

ForkLyft (Reapit) 

02/2022 - 04/2022

Drinkprime project

- Tech: React, Next, Redux ,Node, Express, MongoDB, MYSQL, HBS.
- Collaborated to create a sleek & innovative UI and Implemented various API's, worked on bug fixing, SEO & website optimisation.
- Developed a Refer and Earn, Lead Created & Revisited API'S whatsapp message, quora pixel, pagination, payment Integration.

SKILLS

HTML & CSS

SASS

JavaScript

Jquery

Bootstrap

Php

Mysql

Git & Github

OOP

AJAX

Data Structures & Algorithms

REST API

Postman

MERN STACK

React Native

Redux

React Context API

Next JS

WebRTC

Socket.io

AWS

MUI & TailWind CSS

Styled Components

ALAN AI

Firebase

ChatEngine.io

Emailjs

Commerce JS

Peer JS


GraphQL

Apollo Client


ACHIEVEMENTS


Smart India Hackathon - 2022 Winner. 

Made an upgraded Jan-Dhan-Darshak Mobile App to locate financial points like bank, ATM based on current location with improved UI, OTP Authentication, voice search and feedback, Track request, Missing Place suggestion etc.

3 Star at Codechef (Rating - 1749) and 5 Star in Problem Solving at HackerRank 

Global Rank 357 in Codechef Sept. challenge 2020 

Solved 330+ coding problems on LeetCode and Practised on Interview bit. 

2nd position in College in GeeksforGeeks with 650+ problems & 1650+ Coding score. 

CODING PROFILES

Geeks for Geeks 

Leetcode 

Codechef 

CERTIFICATES

Problem Solving and JAVA from HackerRank. 

DSA from NPTEL & Soft skills by TCS Ion Digital.

PROGRAMMING LANGUAGES

C

Full Professional Proficiency

JAVA

Native or Bilingual Proficiency

C++

Professional Working Proficiency

Javascript

Native or Bilingual Proficiency