

Shlok Soni

SOFTWARE ENGINEER · FULL STACK DEVELOPER

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Education

Marwadi University

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

Rajkot, Gujarat

Jul 2017 - PRESENT

- C Programming
- Object Orient Programming with C++
- Advanced Java with springboot and servlets
- Computer Networks
- Theory of Automata and Formal languages
- Web Development with PHP
- Database Management System with SQL
- Current CGPA : 7.70

Skills

Programming C/C++, Javascript, Node.JS, Python

Web HTML5, SASS, ReactJs, Express with Node.JS, Rest Api, MongoDB, SQL, AWS

Languages English, Hindi, Gujarati

Projects

Amazon Web Services

<http://imdb.shlok.tech>

HOSTING AND MANAGING EC2 SERVER

- Initialized an Instance of EC2 server(Ubuntu) and deployed the front-end and the back-end of the website
- Implemented an Elastic IP to serve as a node balancer and added security
- Deployed nginx to serve as a node balancer and used it as a reverse proxy
- Implemented Virtual Hosts to serve multiple sites in a single EC2 Instance

Face Recognition App

<http://faces.shlok.tech>

A PROGRESSIVE WEB-APP THAT DETECTS FACES IN AN IMAGE

- Developed the front end using React and used React Router for Routing
- Deployed Node sever with Express to serve the requests. Created Rest Apis to serve the front-end and called Clarifai-API to get the data of faces in image
- Created a RDS in Amazon Web Services with PostgreSQL. Stored user data and their activity in the database and provided security by encrypting sensitive user information

Chat-Application

<http://www.shlok.tech>

A TASK OF THINGSGOSOCIAL.COM INTERNSHIP INTERVIEW

- Implemented Socket.io in Express Server for bi-directional communication
- Used JQuery for DOM manipulation and to communicate with the server
- Implemented the functionality to send private messages to the specific user in the group chat by tagging their username.

Achievements & Certificates

INTERNATIONAL

2020 **Completed**, JP Morgan Chase Virtual Internship

Remote, India

2020 **Rank under 13000 out of 50000+ Participants**, Google KickStart Round 1

Global

2019 **Foundation**, Codechef certified Data Structure and Algorithms Programme

India

2019 **College 1st Place**, Codevita By TCS

India

Hobbies

Football, Lionel Messi above everyone

Reading Books, Sarcasm like George Orwell and Philosophy of Henry David Thoreau

Problem Solving, Still trying to solve the mystery of chicken and eggs