

Anish Agarwal

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EDUCATION

RCC INSTITUTE OF INFORMATION TECHNOLOGY

B.Tech in Computer Science and Engineering

June 2020 | Kolkata, India

Cum. GPA: 8.1 / 10

CALCUTTA PUBLIC SCHOOL High School

Grad. May 2016 | Kolkata, India

Percentage: 89.25 / 100

LINKS

Github:// [iamanishagarwal](#)

LinkedIn:// [iamanishagarwal](#)

Codechef:// [anish_agarwal](#)

COURSEWORK

UNDERGRADUATE

Data Structure & Algorithm

Design & Analysis of Algorithm

Database Management System

Computer Networks

Software Engineering

Internet Technology

RELEVANT COURSES

Udemy

The Web Developer Bootcamp

Modern React with Redux

Node.js : Building RESTful APIs

The Complete React Native + Hooks

Coursera

Python for Everybody Specialization

Version Control with Git

SKILLS

PROGRAMMING

General:

Database Management System

Data Structure & Algorithm

Web Development

App Development

Languages:

C • C++ • Java • Python • HTML

CSS • JavaScript • \LaTeX

Tools / Framework:

NodeJs • ReactJs • Redux

React Native • MySQL • MongoDB

EXPERIENCE

DUMANHILL TECHNOLOGIES | Web Development Internship

Feb 2019 - May 2019

- Enhanced the frontend of an online health monitoring app in Angular and Bootstrap
- Helped to strategize and develop the admin panel of the health monitoring app. Features included custom billing service for every client, depending on the region and the number of minutes of Opentok service, and giving the admin the access to turn on/off every single screen/feature depending on the role of the user
- Developed the API of an Android e-commerce platform using Node.js, Express and MongoDB. Features included OTP authentication, Add to cart and Payment Gateway integration
- Designed the UI/UX and developed the screens of the e-commerce app in Android

PROJECTS

BOOKSHOP | An application for buying, renting and selling books

Aug 2019 - Present

- Developed all screens using React based on reusable component architecture
- Used React life-cycle methods for fetching data
- Implemented Redux for state management
- Implemented user authentication using google/facebook OAuth or local authentication
- Implemented google book api for searching books
- Implemented payment gateway for order payment
- Implemented admin panel for managing user orders

MANAGER | A webapp for employee management

Nov 2019 - Present

- Used React reusable component system for making single page app
- Implemented local storage for storing employee details
- Implemented CRUD operations for creating, updating and deleting problem
- Built search bar for searching employee
- Implemented scroll pagination for showing employees

CODE_LOG | A webapp to keep record of the problems solved

April 2019 - May 2019

- Used rest api naming conventions during Node.js Api design
- Developed backend of the application using Node.js, Express framework and MongoDB
- Used EJS view engine for making dynamic webpages
- Implemented token based authentication
- Implemented winston package for error handling and logging
- Implemented CRUD operation for creating, updating and deleting problem

ACHIEVEMENTS

Sep 2019 4 star Codechef Rating of 1,819 and Country Rank of 7,678

Apr 2019 671st Google Kick Start Round B 2019

Oct 2018 top 5% Design and Analysis of Algorithms course from NPTEL