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 MongoDB for storing employee details
- Implemented CRUD operations for creating, updating and deleting emloyee
- 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

Nov 2019	1st	Coding Competition by Logic Square
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