Nitin Kumar

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EDUCATION

Bachelor of Technology (B.Tech), Computer Science
Raj Kumar Goel Institute Of Technology Ghaziabad
07/2018 - Present   *8.5 SGPA*

Senior Secondary (XII), Science
Geeta Sanjay Memorial Public School (CBSE board)
05/2016 - 05/2018   *73.20 %*

High School (X)
Geeta Sanjay Memorial Public School (CBSE board)
05/2014 - 05/2016   *7.6 CGPA*

WORK EXPERIENCE

Full Stack Web Developer Intern
API Logistics ☑
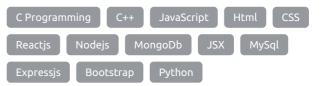*03/2021 - 05/2021*   *Gurugram, Haryana*

Achievements/Tasks

– It is a **logistics** based startup, which provide competitive rates for various logistics providers on their platform. I worked here as a web developer.

– Designed **Customer Portal** (frontend) using **Reactjs**, with the help of **Material UI**, **React hooks**, **Redux**, **React-final-form**.

– Build **REST API** for the **customer portal** using **nodejs (express.js)**, integrate **Last Mile API (Delhivery)** for fetching rates, designed an **algorithm** for **calculating rates** from own **database**, which is **100% accurate** and **70-75% efficient from previous method**. ☑

– **Designed a database model** which is very **efficient** from **previous model**, which **increased** the **speed** for **retrieving** data upto **60-70%**.

– Hosted the **UI** on **Amplify (AWS)** and **backend** on **EC2** with **S3** bucket.

Contact: Mohit Panwar

SKILLS

C Programming   C++   JavaScript   Html   CSS
Reactjs   Nodejs   MongoDb   JSX   MySql
Expressjs   Bootstrap   Python

PERSONAL PROJECTS

Smart Attendence System Using Face Recognition (09/2020 - 12/2020)

– It is a, **ERP** system that helps in **managing attendence** record of students using **face recoginition**.

– **Faceapi** is used for face recognition process.

– Tech stack used - **MERN**.

– **It saves time, which is wasted during marking attendence manually**.

Node Shop (11/2020 - 11/2020) ☑

– An **E-Commerce** Website which helps to buy or sell books.

– **Stripe API** is used for payment gateway.

– **Mailgun** is used for sending mail to user, after signup and during resetting password.

– **Nodejs, Express, ejs (view engine), mongoDb** is used for building the website.

Places App (03/2021 - 04/2021) ☑

– It is a **social media** platform where you can **share** your daily check in places to everyone.

– **Mapbox API** is used for integrating map. Places can be view on **Map**.

– Tech Stack used - **MERN**.

– Is heavily uses **react hooks**, and **context api** for **state management**.

CERTIFICATES

JavaScript (Basic) Certificate (08/2020 - 08/2020) ☑
It covers topics like, Functions, Currying, Hoisting, Scope, Inheritance, Events and Error Handling.

Python (Basic) Certificate (08/2020 - 08/2020) ☑
It covers topics like Scalar Types, Operators and Control Flow, Strings, Collections and Iteration, Modularity, Objects and Types and Classes

Python (Intermediate) Certificate (09/2020 - 09/2020) ☑
It covers topics like Closures and Decorators, using magic methods in Python, Collections, Exceptions, Errors, and using Context Managers

ACHIEVEMENTS

5 Star in C++ programming on Hackerrank (10/2020 - Present) ☑

5 Star in Python Programming on Hackerrank (05/2020 - Present) ☑

Arduino BootCamp at RKGIT. (09/2019 - 10/2019)
Learn about microcontroller. Build small projects.

Cloud Computing using AWS at RKGIT (11/2019 - 12/2020)
Learn about building cloud architecture on AWS.