

SIMRAN GUPTA

Integrated Post Graduate Student

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WORK EXPERIENCE

Web Developer Intern

WhatsurSkill

February 2020 – April 2020

- Collaborated with UI designers to build interactive and responsive web products using ReactJS, Redux and MaterialUI
- Built stable, maintainable and reusable ReactJS components for internal use, implemented Redux flow in the existing codebase and integrated the REST APIs
- Deployed **Progressive Web Application** and pushed to production.

Full Stack Developer Intern

Trybotics

October 2019 – December 2019

- Refactored the code for **server-side rendering**, improving the performance by up to **90%**, implemented REST APIs
- Integrated **OAuth** for social-login and added functionality to auto-detect location using Google GeoCoding API
- Technologies Used: ReactJS, NodeJS, MongoDB, ReduxJS, MaterialUI, Git, BitBucket

PROJECTS

Decentralized Land Registry Application

B.Tech Thesis under Dr. Debanjan Sadhya

August 2020 - October 2020

- Designed an immutable and transparent application based on the **ethereum blockchain** to overcome the land ownership issues
- User can register their property, further validated by the government and finally, the transaction takes place
- Used **Nexmo** and **Nodemailer API** for notifying their statuses through SMS and E-mails
- Technologies Used:- Solidity, Ethereum, Web3.js, ReactJS, NodeJS, MongoDB, Ganache, Metamask

Chefkart

March 2020 - April 2020

- Designed and built the **official website** for the startup Chefkart established on the idea of subscription-based cook service
- Developed and architected the subscription-based cook service application using ReactJS, Nodejs, MongoDB
- Deployed the application on **Digital Ocean**

Developer Community Website

April 2019 - June 2019

- Developed a developer community to discuss ideas with other developers, with features to post, comment, like/dislike a post or a comment
- Rich profile experience using **GitHub API** for the easy fetch of the latest projects
- Technologies Used:- ReactJS, NodeJS, MongoDB

EDUCATION

Indian Institute of Information Technology,
Gwalior (India)

Integrated B.Tech and MBA in Information
Technology

CGPA 8.75/10.0

2017 – Expected 2022

Step by Step Sr. Sec. School, Alwar

CBSE Board (XII)

Percentage : 94.4%

Grad. 2017

CBSE Board (X)

CGPA 10.0/10.0

Grad. 2015

SKILL SET

- Programming Languages:** C, C++
- Scripting languages:** Javascript
- Database Systems:** MySQL, MongoDB
- Libraries and Frameworks:** ReactJS, NodeJS, ExpressJS
- HTML, CSS, Solidity, Photoshop, Heroku, Linux, Git, BitBucket, Digital Ocean

COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Software Engineering, Operating System

ACTIVITIES

- Technical Head**, Abhigyan Abhikaushalam Students' Forum, IIIT Gwalior
- Event Management Team**, Aurora'20 (Cultural Fest), IIIT Gwalior
- Website Maintainer**, Official website of AASF (Technical Forum), IIIT Gwalior
- Graphic Designer**, Abhishar-v8.0, Annual Magazine, IIIT Gwalior
- Event Organizer of Hackathon**, Infotsav'19 (Technical Fest), IIIT Gwalior

ACHIEVEMENTS

- Selected for the final round of **Smart India Hackathon 2020**
- Published open source **npm package** otp-timer having 400+ downloads
- Runner up in Junior Programming Contest at IIIT Gwalior
- Best Athletic Player in Urja'17 (Annual Sports Fest), IIIT Gwalior