

TANMAY SHARMA

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WORK EXPERIENCE

Frontend Engineering Intern

HackerEarth

Jan 2021 – May 2021

- Worked on the recruiting platform at hackerearth to build scalable UI components using ReactJS for platform being used by over 2.5M developers.
- Worked on revamping the frontend code editor with added features for babel support and console errors.

Software Development Intern

Innovaccer

May 2020 – July 2020

- Worked with the Innovaccer's Payer Solution's team to build products Intake and Worklist, with the aim to automate the prior-auth process in the US Healthcare industry and built several accessible and modular UI components using ReactJS and ReduxJS.
- Identified and resolved minor bugs, performance and scalability related issues.

Web Developer Intern

WhatsurSkill

February 2020 – March 2020

- Collaborated with UI designers to build the official playstore application for Prographer using ReactJS.
- Implemented Redux flow in existing codebase and integrated the REST APIs.

PROJECTS

Utility Robot to Combat Fire Breakout

B.Tech. Project under Prof. Joydip Dhar and Prof. Ritu Tiwari

June 2019 - August 2019

- Developed a mobile robot car which is able to extinguish fire independently. Detects fire with the help of 3 IR sensors attached to it covering an angle of 180 degrees.
- Can be controlled using a web application through HTTP requests and performs live video streaming which has been achieved using NodeMCU and other IoT components.

Entry Management System

November 2019 - December 2019

- Designed database schema for the entry management to maintain a record of past and present visitors using MongoDB.
- Implemented trigger email functionality using Nodemailer, SMS using Nexmo API to the host for each visitor and implemented REST APIs using NodeJS for check-in, check-out and logbook of visitors.

Face Detection Web App

December 2018 - February 2019

- Created a web application for face detection in an image using the Clarifai Web API and implemented login page for the users to access their profiles and designed the database structure.
- Technologies used: ReactJS, NodeJS, MySQL, ExpressJS

EDUCATION

Indian Institute of Information Technology, Gwalior(India)

Bachelor of Technology in Computer Science and Engineering

CGPA 8.08/10.0

2017 – Expected 2021

St. Anselm's North City School, Jaipur

CBSE Board (XII)

Percentage : 89.6%

Grad. 2016

CBSE Board (X)

CGPA 9.4/10.0

2014

SKILL SET

- Data Structures and Algorithms
- Object Oriented Programming, C++, C
- Javascript, HTML, CSS, Material-UI, Git
- ReactJS, ReduxJS, NodeJS, Heroku
- MySQL, MongoDB, Arduino IDE, Linux

ACHIEVEMENTS

- Got 1st rank in Technical Blog Writing Competition at tech@iiitg, IIIT Gwalior
- Secured 2nd position in Junior Programming Contest at IIIT Gwalior
- Published open source npm package otp-timer having 2000+ downloads
- Been a contestant in Sankalp Se Siddhi Panel Discussion organised by MHRD
- Received 1st prize in Jest A Minute (Oratory Event) at IIIT Gwalior

POSITIONS HELD

- **Abhigyan Abhikaushalam Students' Forum, IIIT Gwalior(India)**
 - Advisory Member (Aug 2020 - present)
 - Technical Head (Aug 2019 - Aug 2020)
- Mentor at Script Winter of Code
- **Instructor** at inter and intra institute at various technical sessions conducted.
- **Event Management Team**, Infotsav'19 (Central India's Largest Techno-Managerial Fest), IIIT Gwalior
- **Promotions Head**, MOM 2k18, IIIT Gwalior
- **Sponsorship Executive**, Aurora'18 (Cultural Fest), IIIT Gwalior