

# PAWAN JAIN

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## EXPERIENCE

### Full Stack Development Intern

#### Cipher Schools

Jun 2020 – Present

- Worked on both frontend (**ReactJS**) and backend (**NodeJS**, **PostgreSQL**) technologies.
- Built MVP product of Admin dashboard for pushing content, handling queries and transactions.
- End to end deployment of revamped website along with payment gateway.
- Implemented **CI/CD** pipeline for automated deployment.

### Front End Development Intern

#### ZFunds

Jul 2019 – Aug 2019

- Worked on both frontend technologies (**ReactJS**, **Material UI**).
- Built Initial Admin Dashboard.

## SKILLS

- **Languages:-** C, C++, Javascript, Python
- **Libraries:-** ReactJS, NodeJS, ExpressJS, Redux
- **Databases:-** MongoDB, MySQL, PostgreSQL
- **Tools:-** Git, VS Code, Azure
- **Core CS:-** Data Structures, OS, OOPS, Networking

## ACHIEVEMENTS

- **Microsoft Professional Developer**, Code For Future Virtual Hackathon **Microsoft** (Apr 2020)
- Top 9 team out of 100+ teams in Electrothon 2020, Hackathon organised by **NIT, Hamirpur** (Feb 2020)
- Top 8 team out of 40+ teams in Incubate IND Innovation Series Delhi Edition Hackathon in **Microsoft Gurugram** (Dec 2019)
- 1st Runner Up out of 50+ teams in Hackshetra'19 Hackathon held at **NIT, Kurukshetra** (Sep 2019)
- Special Recognition Awardee in **Makeathon 2.0** Hackathon organised by **Infosys DC Chandigarh** (Sep 2019)
- Winner at Vidya Bharti Akhil Bhartiya Shiksha Sansthan **National Science Fair** (Nov 2015)

## RESPONSIBILITIES

- **Microsoft Learn Student Ambassador** (Jan,20 - Present)
- **Project Mentor** at GirlScript Summer of Code (Mar-May,20)

## PROJECTS

### ImageToCode

- User can upload image of handwritten code, that image will be stored in blob storage
- Written code will be extracted from image using azure computer vision.
- Edit, compile and save the code.

### CursAR Web

- Full stack website for submission of designs made by designers for embedding 3D models in CursAR an augmented reality based android application.
- Backend using NodeJS, Firebase. Frontend is made using ReactJs.

### City Surveillance

- Built a web portal for City Surveillance project which uses face recognition system to find lost persons and criminals.
- Frontend is made using ReactJs. Backend using NodeJS, Firebase. Face recognition using OpenCV.

### Chat Web App - Socket.io

- A peer to peer web based chat app where users can chat to each other if they are in common room.
- Built using ReactJs, NodeJS, Socket.io and deployed on heroku.

### Racing Car

- A web based game to play racing car. This game is built using Vanilla Javascript, HTML and CSS.

### Save The Bird

- A web based game to save the bird from hitting the obstacles. This game is built using HTML, CSS and Vanilla Javascript.

## EDUCATION

B.Tech. (CSE) - 8.52 CGPA

**University Institute of Engineering and Technology, Kurukshetra University**

Aug, 2017 – May, 2021

Higher Secondary - 92.80%

**Central Board of Secondary Education, New Delhi**

Mar, 2017

Secondary - 10.00 CGPA

**Central Board of Secondary Education, New Delhi**

Mar, 2015