

PAWAN JAIN

Full Stack Developer, Cloud Computing Enthusiast

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EXPERIENCE

Full Stack Development Intern

cipherschools.com 

📅 Jun 2020 – Aug 2020

- 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.
- Collaborated and coordinated with **UI/UX** designer to work on website revamp.
- Implemented **CI/CD** pipeline for automated deployment.
- Worked closely with CipherSchools team for product building.



ACHIEVEMENTS

- **Microsoft Professional Developer**, Code For Future Virtual Hackathon **Microsoft** (Apr 2020) 
- Top 9 Team in Electrothon 2020, Hackathon organised by **NIT, Hamirpur** (Feb 2020) 
- Top 8 Team in Incubate IND Innovation Series Delhi Edition Hackathon in **Microsoft Gurugram**. (Dec 2019)
- 1st Runner Up 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) 

SKILLS

- **Languages:-** C, C++, Javascript, Python
- **Libraries:-** ReactJS, NodeJS, ExpressJS, SocketIO
- **Databases:-** MongoDB, MySQL, PostgreSQL
- **Tools:-** Git, Docker, Kubernetes, Azure
- **Core CS:-** Data Structures, OS, OOPS, Networking
- **Others:-** Team Collaboration and Coordination, Discipline

RESPONSIBILITIES

- **Microsoft Learn Student Ambassador** (Jan,20 - Present) 
- **Project Mentor** at GirlScript Summer of Code (Mar-May,20)
- Volunteer at **Google AI Explore ML Program** (Sep-Oct,19) 
- **Web Tech Mentor** at IOSD UIET (Sep '19 - Jun '20)

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

PROJECTS

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.

Code For Future

- A collaborative hackathon project prototype for reducing carbon footprint caused by vehicles on road using Azure Cognitive Services, Adaptive Traffic Control Program and various sensors

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.