

## Pankaj Nelson Tirkey

+91-9953963173

[pankajnelsontirkey@outlook.com](mailto:pankajnelsontirkey@outlook.com)

[pankajnelsontirkey@gmail.com](mailto:pankajnelsontirkey@gmail.com)



### **Career Objective**

Aspiring programmer looking to work in web development; knowledgeable in front-end development, responsive design, with experience in backend development and MongoDB. Interested in working with JavaScript, NodeJS, MongoDB and React. Other interests include data science and game development. Equipped with rudimentary knowledge of C++, C#, Python.

### **Experience**

- GreencLOUDS Education Solutions Pvt. Ltd. - Software Developer  
(13<sup>th</sup> August 2018 – 30<sup>th</sup> November 2018)  
Worked with a custom web authoring library written in NodeJS to create UIs along with backend APIs which worked with data stored in MongoDB; created functions to generate analytics from data to be displayed via Google Charts;
- EuroInfotek (1 month internship) - Junior Web Developer  
(November 2017)  
was responsible for testing and retrofitting websites; and making them responsive for mobile, tablet, desktop views.
- Editor-in-Chief at ITink.in (9 months) – Freelance writer and editor.

### **Projects**

- First Person Shooting Game Demo using Unreal Engine (Graduation Final Year Major Project)
  - Basic shooting game with single level.
  - Designed basic map and crosshair. Simple GUI with score and health display.
  - Used Unreal Engine's Blueprints visual scripting system to handle and update events such as weapon firing, target hit, score update, etc.
  - Used pre-made player and weapon model; manually rigged and aligned the models.

## **Technical Skills**

- HTML5, CSS, JavaScript
- NodeJS, Express
- React (Router, Redux)
- MongoDB

## **Tools**

- Visual Studio Code
- MongoDB Compass
- NPM
- Git, GitHub

## **Non-Technical Skills**

- Creative writing, editing and proofreading
- Managing people, their strengths and weaknesses
- Social media management, online marketing, copywriting
- Great computer and internet proficiency

## **Strengths**

- Self-motivated & self-taught
- Hard-working & quick-learner
- Team player
- Proficient communicator

## **Academics**

Course	University/Board	Year of Passing	Marks
B. Tech. CSE	GGSIPU	2016	66.63%
Senior High (12 <sup>th</sup> )	C.B.S.E	2009	62.1%
High School (10 <sup>th</sup> )	C.B.S.E	2006	82.6%

## **Achievements**

- Captain-Manager of college football team.
- Represented college at University Cultural Fest in Battle of Bands Finals.
- Represented college at University Sports Meet in Men's Football.

## **Extra-Curricular**

- Sports – Football, cricket, badminton.
- Music – Bass guitarist (college band), western vocalist (college music society).
- Gaming – Started and managed numerous LAN-Gaming events in college (Counter-Strike, FIFA)

## **Volunteer Experience**

- Core Team – 22<sup>nd</sup> International Day of the World's Indigenous Peoples (9<sup>th</sup> August 2016), a cultural celebration of tribal people resident in Delhi.
  - Was involved in decision-making, management & handling of logistics and supervising other volunteers.
  - Managed 'Tribal Fashion Show' and oversaw choreography, stage set-up and music.
  - Head of Social Media Management Team.
  - Involved in fund-raising.
- National Seminar on Tribal Rights in India & Demand for Development with Dignity (4<sup>th</sup>-5<sup>th</sup> February 2017)
  - Worked at front desk reception – responsible for registration of speakers, presenters and participants.
  - Hospitality – supervised the distribution and service of meals during recess.
- Core Team – 23<sup>rd</sup> International Day of the World's Indigenous Peoples (13<sup>th</sup> August 2017), a cultural celebration of tribal people resident in Delhi.
  - Was responsible for planning and execution of a one-day cultural event; involved in planning of itinerary and logistics, supervision of volunteers.
  - Head of Social Media & Marketing Team – Lead marketing campaign on social media to promote the event.
  - Fashion Show Core Team – Directly involved in management of models, choreography and music.
  - Involved in fund-raising.