Shikha Lakra

3rd Year Undergraduate
Department of Computer Science and Engineering

Email : ,slakra567@gmail.com
GitHub: shikhalakra22
Phone : +91-7999931710

Academic Qualifications

Year	Degree/Certificate	Institute	CGPA/%
2017 - Present	B.Tech	Indian Institute of Information Technology, Kalyani	8.0/10
2016	CBSE(XII)	O.P.Jindal School, Raigarh(C.G)	79.8%
2014	CSSE(X)	Sanskar Public School, Raigarh(C.G)	9.2/10

Work Experience

- **Web Sanyog(Intern)** *(April 2020-onging)*
  - Worked in the field of **Javascript**.
  - Build scripts for web applications.

Key Projects

- **3rd Year Project: Indoor Localization** *(July 2019-ongoing)*
  Mentor: Prof. Debasish Bera, Department of Computer Sciences.
  - The network of devices(Wifi) used to locate people or objects in indoor environment.Techniques used such as **Fingerprinting, trilatertaion**.
  - The location of the person is predicted in the indoor scenario.

- **Digit Identification** *(Aug 2019)*
  - Used **Deep Learning** to implement Neural Networks.
  - MNIST Dataset is used for analysis.

- **Remote Lab Monitoring System** *(oct 2019)*
  - Framework for students and instructor.Used to monitor the lab remotely.
  - Created using **Django**

- **Game of nim** *(Semester Project 2019)*
  Mentor: prof.Sanjoy Pratihar, Department of Computer Science and Engineering.
  - Play the game against AI.
  - Implemented using **Java,Netbeans**

Mini Projects

- **Catch Me If You Can** *(Jan 2020)*
  - This game is made by using **PyGame**

- **Rock Paper Scissor Game** *(Dec 2019)*
  - This game is made by using **Javascript**

- **Port Folio Website** *(Oct 2019)*
  - Personal Portfolio website build by using **HTML,CSS,Javascript and Bootstrap**

Organization

- Member Of Placecom of IIIT,Kalyani.

Technical Skills

- **Programming Languages:** C, C++, Python, Java, Javascript.

- **Modules and Frameworks:** Tensorflow, Numpy, Scikit Learn, PyGame, Pandas.

Hackathons

- WMN   (*June 2019*)
  - Selected

- HACK-A-BIT (BIT Mesra,Jharkhand)   (*Oct 2019*)
  - Successful Participation.

Certifications

- Machine Learning
  - Coursera
  - Grade Achieved: 94.9

- Neural Networks and Deep Learning
  - Coursera
  - Grade Achieved: 93.4