

Rajnish Singh

rajnishsinghwork@gmail.com | +919340244120 | [linkedin/rajnish-singh-7968a4190](https://www.linkedin.com/in/rajnish-singh-7968a4190) | [github/rajnish-488](https://github.com/rajnish-488)

EDUCATION

B.Tech Computer Science and Engineering

2019 | 2023

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KALYANI

GPA : 8.57

Higher Secondary Education 12th

2018 |

SHRI AGRASEN VIDYALAYA, INDORE

Percentage: 86%

WORK EXPERIENCE

KHUSHISEYOGA | WEB DEVELOPMENT INTERN

Navi Mumbai, Maharashtra | July 2021 – Aug 2021

- Designed and implemented a Payment Gateway page for the website with the **RazorPay** using **JavaScript** and **PostMan** as the server.
- Implemented signature generating **HMAC-SHA256** Algorithm to generate the security signature which detect the **authenticity** of Payments.
- Created the service and review Page for the Web using **WordPress** with the Graphics Design Team.
- Worked on **ChatBot** using **DialogFlow** and Python.

THE SPARK FOUNDATION | DATA SCIENCE AND BUSINESS ANALYTICS INTERN

| June 2021 - June 2021

- Implemented the Task Of Predicting the data using **Supervised and Unsupervised ML** like Decision Tree, Lasso, Linear and logical Regression etc.
- Contributed of the work done by the other fellow intern and helped the community by solving there Problems.

PROJECTS

TUNNEL-GOSSIP

JAVA,MYSQL, JDBC, SWING, SOCKET,NGROK,XML,CIPHER

Developed a secured group chatting application to chat over **tcp tunnel** using the **Server** and **Client** interface With an interactive **GUI** . Used **Cipher** to encrypt the message over tunnel.

PLAYER ANALYZE PREDICT

JUPYTER NOTEBOOK,MACHINE LEARNING ,PLOTLY API,PYTHON

Wrapped and Analysed the data of fifa Players and created the model to predict the value prediction of player using the **Lasso** and **Pipelineing**. Used the **Plotly API** to visualize the data and get the Player details.

PASSBY MARKED

PYTHON,MACHINE LEARNING,OPENCV,FACE-RECOGNITION,NUMPY,OS

Developed and Application the take the Attendance of the Employee using the direct video frame and mark auto attendance of the Employee whom FaceId is in dataset.

GET-YTUBE

PYTHON,OOP,PYTUBE,PLAYSOUND,IMAGETK

Developed an Application to download the Youtube video in different resolution using the URL link of the video .And have the interactive GUI.

SKILLS

Languages: C++, Python, C#,C, SQL,React, JavaScript,Node, HTML/CSS,Java(core)

Machine Learning: numpy,pandas,sklearn,plotly,seaborn,tenserflow,keras,pyspark,matplotlib

Technology: Git,MongoDb,Jupyter NoteBook,GoogleColab,VS Studio,MySql,sublime Text

ACHIEVEMENTS

- Secured the global rank of 534 and 528 in April and June long challenge in [CodeChef](#).
- Selected in Second Round of SOF-National Science Olympiad (NSO) 2K14 and Secured 187 rank at National Level
- 3rd in Winter of Code with my team in WTC2020(IIIT Kalyani)

EXTRA-CURRICULAR

Hobbies: Football,Reading Manga,Playing online games. **Languages:** English and Hindi