Prashant Sahu

ℹ 25 December 1994

✉ prashant.usict@gmail.com

☎ +91 8375897228

🌐 linkedin.com/in/prashant-sahu-250127128/

Education

M.Tech (CSE)
Indian Institue of Technology, Roorke | 2018 | CGPA:7.8

B.Tech (CSE)
USICT, GGSIPU | 2016 | 74 %

Class XII
Little Flower Public School | 2012 | 86 %

Class X
Little Flower Public School | 2010 | CGPA:8.6

Skills

Languages: PHP, Python, SQL, C, C++, Basics of Matlab
WebDev : HTML, CSS, JS, JQuery
Framework : Laravel, Flask
Other: JIRA, Git, Linux, NetBeans, Cisco Packet Tracer, LaTex
Certifications: Machine Learning by Andrew N G,

Extra-Curricular

Head @ Leaders For Tomorrow
- Organized talks & workshops
- Brought the alumni of IITs, BITS, NITs and industry professionals to guide orphan students

Teaching Assistant @ IIT Roorkee
- Guided & took workshop of undergrad students
- Subjects including Algorithms , DBMS, Operating System & data structures

Class representative & Placement Representative @ IIT Roorkee
- Managed and facilitated company representatives during placement drive

Event Organiser @ USICT
- Co-organized dance event & facilitate judges

Work Experience and Internships

June'18- | **Software Development Engineer** — Droom Technology (P) Ltd., Gurugram
Responsible for developing & scaling Cart & checkout, Order Management, Billing & Payment, Refer & Earn, Droom Miles, Dispute, Refund.
Implementing and automating end to end billing and payment process of market-place to ensure timely payout.
Requirements elicitation, design document and prioritized adhoc task for above mentioned modules.
Implementing and streamlining order flows of more than 6 categories to improve TAT and simplify user experience.
Technologies used :- Php, Python, Mysql, MongoDb, RabbitMq, Redis.
Framework used:- Laravel, Flask.

June-Aug'17 | **Summer Intern** — Droom Technology (P) Ltd., Gurugram
Real Time Active Users Dashboard
Created a dashboard depicting real time active users on multiple sites with refresh rate of two second using Google Real time API.

Summer'14 | **Summer Intern** — Netcamp Solutions Private Limited
Demonstrated an understanding of the solutions and technologies covered in the "Certificate in Network Management" Course

Research and Projects

Jun-Apr'18 | EEG based Person Identification
EEG signals are first segmented and then decomposed into different signal bands. Three subsets of different features are generated. These features have been passed to PCA for dimensionality reduction. Two classification algorithms have been used to classify the person, namely SVM and Random Forest algorithms respectively.

Jan-May'17 | Trans-Analyzer
Trans-Analyser is a software product which both can be used as a supermarket Billing system and also processes the 25000 previous transaction for generating new lucrative offers based on learning from previous data.It is based on the Market Basket Analysis, and the purpose of market basket analysis is to determine what products customers purchase together.

Jan-May'17 | Twitter Spam Detection
Tweets are first stored into no sql database MongoDB. These tweets are then classified into ham or spam. Different classifiers like Naive Bayes, Decision tree and SVM are used to classify the new tweets into ham and spam and the various classifiers are compared based on their accuracy.

Aug-Nov'15 | Number Plate Detection of high speed vehicle
Led a team of 4 students to build & implement the number plate recognition software in a surveillance video

Achievements

Dec'17 | Book Distribution Campaign
Single handedly ran a campaign & sold over 150+ books within 3 days

Mar'17 | Graduate Aptitude Test in Engineering 2016
Got 663 rank in Gate (CSE) 2016 among more than 100k students

Mar'16 | Runners Up - Ground Reality
Won 12k in cash for the best B-Plan submission at Pearl 2017

2010-11 | Olympiads(School Level)
GOLD Medals won at NSO(2011), NCO(2010) & IMO(2010))