Bhavya Mendiratta

+91-9811478410 | bhavyamendiratta1999@gmail.com

EDUCATION

JAYPEE INSTITUTE OF IT
B.Tech in IT | CG: 7.3
Jun 2021 | Noida,India

LINKS

LinkedIn:// **bhavyamendiratta**
GitHub:// **bhavyamendiratta**
Hackerrank:// **bhavyamendiratta**
Codechef:// **bhavya1809**

SKILLS

TECHNICAL SKILLS
Experienced
C/C++
HTML and CSS
Bootstrap
Github
Gephi
Social Network Analysis
SAP
Database Management

SOFT SKILLS
Project Management
Work Ethics
Emotional Intelligence
Adaptability
Teamwork
Time Management

PUBLICATIONS

FoodBlock: A Secure and Cost-Optimal
Framework for Online Food Ordering
using Blockchain and Machine Learning
(Journal of Parallel and Distributed
Computing)

Analyzing Information Diffusion in
Ego-centric Twitter Social Network (The
International Journal of Performability
Engineering)

Impact Assessment and Outreach
Analysis for Twitter Developer Social
Network (International Conference on
Signal Processing and Communication)

EXPERIENCE

ICERTIS | Platform Engineering Intern
February 2021 - Present | Pune,India
- Built widgets to conceptualize designs and convey better analysis to clients and management.
- Used coding to develop the aesthetics implemented within the application, from the layout menus and drop-down options to colors and fonts

THE ROOTS INDIA | Full Stack Web Developer
April 2020 – June 2020 | New Delhi,India

- Started by making structure of two websites by using markup and used CSS for effective presentation of HTML elements.
- Created eye catching and functional digital design concepts across various platforms to strengthen company brand and identity.
- Made https://www.therootsindia.com/ and http://prabhjotsingh.co.in/ from scratch.

TATA STEEL BSL | SAP ABAP Developer
May 2019 – July 2019 | Ghaziabad,India
- Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion in knowledge base for support team use.
- Researched, designed and implemented scalable applications for information identification, extraction, analysis, retrieval and indexing.
- Wrote ABAP scripts for daily maintenance activities, including indexes and tables analyses.

PROJECTS

TWITTER NETWORK INFORMATION DIFFUSION (PYTHON)
This software was built in order to analyse the information flow within a twitter ego network on a real data set extracted for the user '@Rakulpreet'. The final results were analysed using Gephi.

TWITTER HASHTAG ANALYTICS (PYTHON)
Built a tool to analyze the impact and outreach of a twitter trend, allows a user to see various analytics of any hashtag like users with maximum reach, most popular users using the hashtag,estimating the maximum and actual reach of the hashtag, timely frequency of tweets and retweets, working on getting the expected market value of the hashtag right now.

FASHION INTELLIGENCE (WEB)
Using data of popular websites, I used NLP tools to identify references to garments and created bigrams to extract significant adjective-noun pairs(eg-'floral shirt') and then analyze changes in term frequency month over month to identify specific garments trend cycles.

ACCOMPLISHMENTS

Year	Result	Event
2019	2nd/150	Website Designing Competition
2019	Special Mention	HackFest,DSC-JIIT
2019	Finalist	Amity CyberCup 1.0
2020	Special Mention	HackCovid-19
2020	Finalist	Flipkart GRID 2.0