

VANSHIKA BHATNAGAR

B.Tech. - CSE

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Noida, Uttar Pradesh, India - 201301



BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

When it comes to my career aspirations, the two most important things would be learning and stability. I aspire to be working with a firm wherein I'm posed to a variety of situations and challenges but at the same time have a long and healthy association with them. I want my career to be based on "learning by doing" and for it to grow alongside with the work I do and the knowledge I gain. In the next 2-3 years, I envision myself to be a part of an organization which aligns my interest in technology as well as my skill set in the best manner and use. I look forward to be mentored by the best and thereby refine my skills. Lastly, I would want my workplace to promote a healthy work environment and competition which would in turn yield out more work productivity.

KEY EXPERTISE / SKILLS

C Python CSS PHP SQL Flask ReactJS Git Database Management System Data Warehouse and Data Mining
Software Engineering Big Data Analytics Information Retrieval and Web Semantics CPP Javascript HTML Machine Learning

EDUCATION

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|---|-------------|
| Jaypee Institute of Information Technology, Noida B.Tech. - CSE Percentage: 80.00 / 100.00 | 2017 - 2021 |
| Delhi Public School, R K Puram, New Delhi, New Delhi 12 th CBSE Percentage: 93.80 / 100.00 | 2017 |
| Army Public School, Bolarum, Secunderabad, Secunderabad 10 th CBSE CGPA: 10.00 / 10.00 | 2015 |

INTERNSHIPS

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|---|-----------------------------|
| TrustPact Legal Key Skills: Flask API HTML CSS Javascript ReactJS Bootstrap Front-End Web Development User Experience MySQL Developed a website from scratch for a law firm to facilitate: - the Content Management of the firm and - to provide the customers a virtual overview of the firm and its working. Development and Production. Increase the User Experience (UI/UX) | July 15, 2020 - Present |
| Bharat Electronics Limited Key Skills: GPS C CPP Time Synchronisation Data Cleaning Data Mining Machine Learning - To study and advice high level blueprint for Application Architecture to integrate GPS Technology with Air Defence Control & Reporting System (ADC&RS) - Implementation and visualisation on Weka (software) of various Data Mining Clustering algorithms. | May 1, 2019 - July 31, 2019 |

PROJECTS

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|---|------------------------------|
| Development of Learning Tool for Children with Special Needs - Augmented Reality Mentor: Dr Mukta Goyal Team Size: 4 Key Skills: Augmented Reality Statistics User Research User Experience - Research and application based project, inspired from various Augmented Reality Tools - Involved comprehensive understanding of human and technology integration to provide a 3D virtual experience for end users. | Jan. 1, 2020 - May 31, 2020 |
| Human Stress Detection - Machine Learning Mentor: Dr Mukta Goyal Team Size: 4 Key Skills: Data Mining Data Analysis Data Research Data Cleaning Data Processing Data Collection Data Validation Machine Learning Statistics - Involved creation of a self-procured and unique database from human participants with entries nearing 400. - Extract/Load/Transform (ELT) by the use of data cleaning and mining tools. - Further, applying various Machine Learning Algorithms and comparing various accuracies obtained by the models. | Aug. 1, 2019 - Dec. 31, 2019 |

ASSESSMENTS / CERTIFICATIONS

Machine Learning Course, Coding Ninjas

Aggregate: 75.0 / 100.0

Subjects: Machine Learning (75.0 / 100.0)

Key Skills:

- Mathematics
- Machine Learning
- Data Mining
- Deep Learning
- Statistics
- Neural Networks
- Data Processing
- Trees
- Data Cleaning
- Probability

Machine Learning Concepts like Deep Learning, Neural Networks, Statistics, Trees, Neural Network, aligned projects and predictive models.

CO-CURRICULAR ACTIVITIES

- Public Relations Team, Converge (2020)
- Editorial Board, National Service Scheme(2019)
- Management Committee, Converge (2018)

EXTRA CURRICULAR ACTIVITIES

- Content Writing
- Swimming

PERSONAL INTERESTS / HOBBIES

- Reading - Fiction
- Canvas Painting - Oil & Acrylic

IMs

- WhatsApp - 9818158703

PERSONAL DETAILS

Gender: Female

Marital Status: Unmarried

Current Address: E 18, Jal Vayu Vihar, Sector 21, Noida (UP), Noida, Uttar Pradesh, India - 201301

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