ABHIJAT CHATURVEDI

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Flat 7B, Block A5, Metro Apartments, Sector 71, Noida, G.B. Nagar, 201301

OBJECTIVE

To be associated with a progressive organization which can provide me with a work sphere to extract my inherent skills as a professional, use and develop my aptitude to further enhance the organization objectives and also attain my career targets in the progress.

SOFT SKILLS

- Good Communications
- Adaptability
- Time Management

EDUCATIONAL PROFILE

Qualification	Board/University	Year	Aggregate	Institute
M.tech	IIT	2024	Pursuing	IIT, Jodhpur
PG Diploma	CDAC	2018	68.50	CDAC, Noida
B.tech	AKTU	2017	70.30	GNIOT College, Greater Noida
12th	CISCE	2012	63.83	Three Dots School, Aligarh
10th	CISCE	2010	66.85	Three Dots School, Aligarh

IT SKILLS

- Languages: Python, C, R, Shell Scripting.
- Technologies: Machine Learning, Data Science, Big Data.
- Tools: Tableau, Anaconda, Hadoop.
- Database: MySQL, PostgreSQL SQL, DB SQLite.
- OS: Windows, Linux (Ubuntu, Red Hat, Cent OS).

WORK EXPERIENCE

- January 2017- March 2017
  Content Writer at Fluper (Intern).
- June 2017- August 2017
  Research Associate at Phronesis-Partners.
- August 2018 – October 2020
  Project Associate at CDAC, Noida.
- November 2020 – Till Date
  Project Engineer at CDAC, Noida.

CURRENT JOB RESPONSIBILITIES

- Machine Learning:
  - Recommendation System.
  - Decision Support System.
  - Chatbots for e- RaktKosh (A nationwide blood bank management system).
  - Facial Recognition System for identifying professional donors in e-RaktKosh.
- Data Analytics:
  - Analysis and Prediction of Covid data.
  - Analysis and Prediction of OPD patient count.

PUBLICATIONS

- Chaturvedi, A., Srivastava, S., Rai, A., & Cheema, A. S. (2020). A Hybrid Approach to Develop and Integrate Chatbot in Health Informatics Systems. In HEALTHINF (pp. 774-781).

- Chaturvedi, A., Srivastava, S., Rai, A., Cheema, A. S., Chelimela, D., & Aravindakshan, R. (2020). Questionnaire-Based Prediction of Hypertension Using Machine Learning. In Evolving

Technologies for Computing, Communication and Smart World (pp. 123-136). Springer, Singapore.

- Chaturvedi, A., Cheema, A. S., Srivastava, P. K., Rai, A., & Srivastava, S. (2020, December). Study and analysis of Unique Health Identifiers and applicability of Aadhaar as a Unique Health Identifier. In 2020 IEEE 17th India Council International Conference (INDICON) (pp. 1-5). IEEE.

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- Probabilistic Investigation Recommendation System.
  ROC No: SW-14415/2021

- RaktBot: An Ai Based Citizen Centric Chatbot for Blood Related Services.
  ROC No: SW-14403/2021

ACADEMIC PROJECTS

- "Social Media Data Analysis and Visualization" using Hadoop. Accessed Twitter on a particular hashtag fetched the tweets and categorized them as positive, negative or neutral and produced reports as suited for Business Intelligence.
- "Android Malware Analysis" using ML Algorithms and Python. The project was a comparative study of ML algorithms on the dataset of the android apps collected through various sources to predict whether an app is malicious or benign.

EXTRA-CURRICULAR   ACTIVITIES

- Represented Aligarh at State level quiz (2011).
- School level Gold Medalist in Science Olympiad (2009).
- Delivered Presentations for Environmental causes in CPCB.

PERSONAL SNIPPETS

- Father's Name- Mr. Ashok Chaturvedi
- Date of Birth- 18 June, 1995
- Place of Birth- Aligarh, U.P.

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