RAHUL JAIN

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A Final Year B.Tech Computer Science & Engineering student at IIITDM Jabalpur with interest in Software Development and solving real world problems using latest cutting edge technologies.

EDUCATION

DEGREE	CPI/PERCENTAGE	INSTITUTION	PERIOD
B.Tech (Computer Science & Engineering)	8.20/10	IIITDM JABALPUR	2020(Expected)
Sr. Secondary	94.00%	EMMANUEL SENIOR SECONDARY SCHOOL TONK	2015
Secondary	94.17%	EMMANUEL MISSION SECONDARY SCHOOL NEWAI	2013

WORK EXPERIENCE

- **NLP Intern**   **AnkAha Pvt. Ltd, New Delhi**   **Dec-Jan 2019**
  Developed backend for Jaano India Chatbot using Natural Language Processing(NLP) and Postgres as a database. Successfully implemented the user's text input to Postgres query using NLP techniques.
- **Freelancer**   **Genie Aid, New Jersey**   **May-July 2018**
  Web Development Team: Wireframed and designed UI for www.genieaid.com, which is a local freelancing site. The whole website is designed using HTML, CSS, and Bootstrap4.

PROJECTS

- **Jaano India Chatbot (Dec-Jan 2019)**
  Skills **- Postgres, Python, NLP, NLTK, Numpy, Pandas, bs4, Speech Recognition, gtts, Node.js.**
  Developed a chatbot that behaves as an optimized search tool for the big Indian Statistical Database and successfully deployed it on Google Assistant and UI.
- **Jarvis Captionizer (Mar 2018)**
  Skills - **IBM Watson, Yandex API.**
  Developed a software which leverages IBM Watson cognitive APIs for producing captions in Indian native languages from a live audio stream.
- **Three.js Animations of Science Experiments (Feb-Apr 2018)**
  Skills - **Javascript, Three.js**
  Created user-friendly web-application for animations of several science experiments.
- **LenDen (Aug-Nov 2017)**
  Skills - **HTML, CSS, Bootstrap, PHP, Javascript, jQuery, MySQL.**
  DBMS based local marketplace(website) for buy, sell, and rent new and used products, under the guidance of **Dr Pritee Khanna.**

RESEARCH WORK

- **University time table scheduling with constraints, using Graph Coloring Techniques under the guidance of Dr. Ayan Seal from Jan-Apr 2018.**

AWARDS/ACHIEVEMENTS

- **Winner** of Machine Learning and AI based **Hackathon** organised by **IBM India** at Abhikalpan 2019.
- **2nd Position** out of 1500 teams in the **Hackathon** jointly organized by **HackerEarth, AnkAha, Swaniti Initiative.**
- **1st Position** in the Machine Learning **Hackathon** organized by **IBM India** at Abhikalpan 2018.
- Secured **1st Place** in Short Filmmaking Competition, Abhikalpan Techfest 2018.
- Secured **1st District Merit** XIIth **CBSE 2015** and **2nd District Merit** Xth **RBSE 2013.**

SKILLS/ABILITIES

- **Programming - C, C++, Python, Java, Javascript, R, PHP.**
- **Development - HTML, CSS, Bootstrap, MySQL, Django, Node.js, Three.js, Git.**
- **Editing - Adobe Premiere Pro, Adobe After Effects, Adobe Photoshop.**

POSITIONS OF RESPONSIBILITY

- **Full Stack Developer**, Placement Cell IIITDM Jabalpur.
- **Coordinator** Aakriti The Filmmaking Club IIITDM Jabalpur.
- **Assistant Coordinator & Student Guide**, Counselling Service IIITDM Jabalpur.

PERSONAL DETAILS

- Date of Birth: **24 December 1997**
- **Skype ID** - rahuldkjain@gmail.com   **LinkedIn** - www.linkedin.com/in/rahuldkjain/