

Ritesh Soun

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New Delhi, Delhi

Summary

A self-taught developer, passionate about cutting edge and intelligent technologies. Highly driven to solve real-world problems with previous experience in machine learning, mentoring students, and developing new products. Proficient in multiple programming languages and able to produce clean and efficient code as well as understand and debug large codebases. Excellent interpersonal and communication skills.

Skills

- Public Speaking
- MATLAB
- Django
- Git
- Python
- Machine Learning
- Data Science
- Deep Learning

Experience

Indraprastha Institute of Information Technology

ML Research Intern • New Delhi, Delhi

05/2021 - Present

Responsibilities include contributing to ongoing research work at TavLab in the domain of AI for Medicine. Currently contributing to predictive shock analysis for ICU patients using state of the art NLP models.

Sri Venkateswara College, University of Delhi

DL Research Intern

07/2021 - Present

Working on developing deep learning algorithms using neural networks for image classification under Prof. Anirban Chatterjee of the Department of Mathematics, Sri Venkateswara College, University of Delhi.

Brickwin Consultancy Services

Freelance ML Developer • New Delhi, Delhi

12/2020 - Present

Responsibilities include developing NLP models and integrating them with live Django projects on cloud infrastructure (AWS). One of my recent projects is live at <https://laas.educatedapp.com/>. It is a lead generation/analytics dashboard (B2B) product for LinkedIn.

GirlScript Summer of Code

Mentor • New Delhi, Delhi

01/2021 - 05/2021

GirlScript Summer of Code is a 3 month long open-source program conducted by GirlScript Foundation. Throughout the program, participants contribute to different projects under the guidance of experienced mentors. My responsibilities included guiding participants throughout the program.

Sri Venkateswara College, University of Delhi

Research Intern • New Delhi, Delhi

06/2020 - 09/2020

Worked as a research intern under Dr. Shubhra Gupta of the Department of Electronics, Sri Venkateswara College. The research topic pertained to the modeling of thin-film solar cells and their efficiency. Used regression techniques for predictive analysis of efficiency growth.

1GEN

Candidate Project Intern • New Delhi, Delhi

04/2019 - 07/2019

Developed a technological solution for a program by the United Nations namely "Summer of Solutions" to help provide localised weather forecast to poor rainfed farmers. Designed and programmed an IoT device.

World Wildlife Fund

Young Conservationist • New Delhi, Delhi

05/2020 - 07/2020

Raised funds to assist the conservation efforts of WWF India towards wildlife and nature.

Education

Sri Venkateswara College, University of Delhi

B.Sc.(Hons) Electronics • New Delhi, Delhi

07/2022

- President, Fine Arts Association (the governing body of all cultural societies in the college). Responsible for organizing the annual festival having a footfall of 30,000+ people.
- General Secretary and founding member, Boolean (Tech club, SVC).
- 9.47 GPA (till semester III)

Mira Model School

Science (Non - Medical) with Computer Science • New Delhi, Delhi

05/2019

- 10 CGPA in class 10th
- 96% aggregate in PCM with CS, class 12th.
- I was the School Captain (Head of Student Council) who is responsible for all activities in the school.

Languages

- English
- Hindi