
RAGHAV SHARMA | SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Solution-oriented and problem solver with experience in machine learning web development, data structures, and algorithms. Skilled in communication and collaboration, and also a tech enthusiast.

CORE COMPETENCIES

- ✓ Programming languages - C, C++, Python
- ✓ Machine Learning and Jupyter Notebook
- ✓ Data Structures and algorithms
- ✓ Problem solving
- ✓ HTML5, CSS3, BOOTSTRAP4
- ✓ Operating Systems & Computer Networks
- ✓ Front-end web development
- ✓ Database Systems (RDMS)

PROFESSIONAL EXPERIENCE

IBM

Machine Learning Intren | 09/2022 - 11/2022 | ONLINE

- I created a custom-made machine learning algorithm using existing machine learning tech stacks like **TensorFlow and computational neural networks**.
- **I prototyped machine learning applications to recognize hand signals and convert them into readable texts.**
- Composed production-grade code to convert machine learning models into services and pipelines to be consumed at **web scale**.

CODING NINJAS

Student Ambassador | 08/2020 - 08/2012 | ONLINE

- **Database** handling and mostly **research work influencing social media**.
- Closely worked with the advertisement team to write/create blogs and posts.
- Elected as a student ambassador for the same.

ISTE MANIPAL, Students' Chapter

Advisory Management Committee member & DSA community Co-Head

- I created a responsive website on astronomy using **HTML, CSS, and BOOTSTRAP**.
 - I worked with a team to successfully conduct a front-end website-building competition named **OASIS**.
 - I am also a part of the DSA community as an advisory management committee member.
 - Established a new committee to inculcate fundamental learning of Data structures and algorithms for the club members
 - We have developed a movie recommendation website with a team of 3.
 - Created spreadsheets using Microsoft Excel for daily, weekly, and monthly reporting.
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TEDX-MAHE

Working Committee member | 2021-2022 | UDUPI, KARNATAKA

- Volunteered with groups and organizations to help make measurable differences for program recipients.
- Worked as a working committee member to conduct a TED talk.
- Helped program leaders with administrative support duties.

EDUCATION

Manipal Institute Of technology ,Udupi, Karnataka

- GPA - 7.35

Arihant Public School, Kota, Rajasthan

- Cleared with 92.8%.
- 70% scholarship Recipient.
- Ranked in Top 5% of class.

PROJECTS

- I created mini Data analysis projects on various data sets.
- Developed a hand-signal-to-text, machine learning model.

LINKS

- <https://atomic02.github.io/atomic02/>
- <https://github.com/CodeRed-Dev>

CERTIFICATIONS

- AI for everyone certificate by DeepLearning.AI.
 - Cybersecurity basics certificate by IBM.
 - Basics of Datascience certificate by IBM.
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