

BARATH ARAVIND K

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PROFILE OF SKILLS

- Familiar with programming language Python.
 - Getting into Basics of HTML, Java, C, C++,
 - Skilled in logical and critical thinking.
 - Fast learner in interested domains.
 - Resolving issues collaboratively and supporting colleagues outside the scope of my own work
 - Interested in solving mathematical problems.
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EDUCATION

UNIVERSITY OF MADRAS

(September 2021 - Present)

Master of Computer Applications (Cumulative CGPA – 7.0)

- *Relevant Courses:* Design and Analysis of Algorithms, Machine Learning, Artificial Intelligence, Data Structures.
- *Academic Projects:*
 - **Whatsapp Chat Bot(.py):** (December 2021)
 - Core mechanism of the bot.
 - Idea behind core functions.
 - **Multiple LR model(.py)** (November 2022)
 - Pre-processing and Feature extraction.
 - Programmed from Scratch instead of modules.

THE NEW COLLEGE

Bachelor of Mathematics (CGPA: 8.82)

(June 2018 – May 2021)

- *Relevant Courses:* Mathematical Statistics, Discrete Mathematics, Abstract Algebra, Linear Algebra, Graph Theory.
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EXPERIENCE

INDUSTRIAL PROJECT:

Kothari Sugars And Chemicals Ltd, Chennai, India. (April 2022 - Present)

- Industrial Automation.
 - Solved the problem of manual work by implementing automated parsing and validation of quotation.
 - Get quotation from dealers and validate it.
 - Finishing with consolidated and structured data using .py for the clients.
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ACCOMPLISHMENTS AND AWARDS

- Participated in AI for ALL Hackathon 2022 (SRET, Chennai)
 - Finished in 10th position in International Hackathon by CoderOne.
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CERTIFICATIONS

- Machine Learning - Coursera
- Simplified Statistics - Udemy
- Data structures in C - GreatLearning
- Dbms - GreatLearning
- MySqlBasics - GreatLearning
- Intro to R - GreatLearning
- Statistical analysis – GreatLearning

REFERENCES AVAILABLE UPON REQUEST