Aparajith Raghuvir

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EDUCATION

IIITDM KANCHEEPURAM
BTech in CSE
May 2022 | Chennai, India
Cum. GPA: 9.15 / 10.00
Major GPA: 9.47 / 10.00

PSBB SS SCHOOL, CHENNAI
Grad. May 2018| Chennai, India
Cum. Average: 94.6
Major Average: 95.75

LINKS

Github:// **aparajith21**
LinkedIn:// **aparajith21**
Twitter:// **@aparajith21**

COURSEWORK

UNDERGRADUATE
Discrete Mathematics
Compiler Design
Linear Algebra
Probability Theory
Digital Image Processing
Advanced Data Structures and Algorithms
Analytics and Systems of Big Data
Computer Organization + Practicum
Computer Architecture + Practicum
Database Systems + Practicum
VLSI System Design + Practicum
Computer Graphics + Practicum
Computer Networks + Practicum
Operating Systems + Practicum

ONLINE
Deep Learning Specialization by
deeplearning.ai
Introduction to AI - Harvard's CS50
Data Science by Johns Hopkins on
Coursera
Introduction to Machine Learning - NPTEL

SKILLS

PROGRAMMING
Over 5000 lines:
C • C++ • Python • R
Over 1000 lines:
MySQL • Verilog HDL • Assembly •
MATLAB
Familiar:
Java • HTML • CSS • LaTex

PROJECTS

TIMETABLE MANAGEMENT SYSTEM
- Created a web app that made a "live" timetable
- Unique to each person, updated by professor changing on his site
- Helped eliminate miscommunication due to frequent timetable changes

LETTER RAIN
- Created a orignal word forming game
- Tailored for vocabulary building and language learning

MATSIGHT
- An application that scrapes data relating to MathWorks products from social media
- Provides meaningful insights and information to the UX and marketing teams

HYBRID ENERGY SYSTEM
- Worked on a project under Prof. Arun Tangirala of the Chemical Engineering Department to create a hybrid energy system for a rural application as part of Research Science Initiative 2017.

HOBBIES

CHESS
Avid competitive player and follower of the game of chess. Find me spending my free time playing chess online!

KEYBOARD
Classical music enthusiast. I play or listen to classical music traditionally played on a piano on a keyboard when I'm relaxing and not playing chess.

AWARDS

| 2017 | top 35/1000 | Research Science Initiative, IIT Madras |
| 2017 | Best Speaker | Various Model UN competitions, Chennai |

WORK EXPERIENCE

| 2021 | May - | MathWorks India |

LANGUAGE SKILLS

PROFICIENT
- English - 108/120 TOEFL
- Tamil (native)

CAN SPEAK
- Hindi