

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 original word forming game
- Tailored for vocabulary building and language learning

TICKETLESS TRAVEL IN THE RAILWAYS

- Attempted to analyse the current railway system in India, with special reference to suburban rail
- Provided a possible solution to curbing the menace of ticketless travel

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 participant 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

LANGUAGE SKILLS

PROFICIENT

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

CAN SPEAK

- Hindi