Aparajith Raghuvir

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EDUCATION

IIITDM KANCHEEPURAM
BTech in CSE
May 2022 | Chennai, India
Cum. GPA: 9.00 / 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
Theory of Computation
Compiler Design
Linear Algebra
Probability Theory
Computer Organization + Practicum
Design & Analysis of Algorithms + Practicum
Database Systems + Practicum
VLSI System Design + Practicum
Computer Graphics + Practicum
Computer Networks + Practicum
Operating Systems + Practicum

ONLINE
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
Familiar:
Java • HTML • CSS

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

SALARY MANAGEMENT SYSTEM
- Created salary management system unique to India
- Tailored for government jobs

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