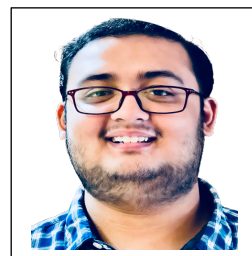# AVINASH DAS | CED19I034

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INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN & MANUFACTURING (IIITD&M) KANCHEEPURAM, CHENNAI - 600127

EDUCATION

Program	Name of the Institution	%/CGPA	Year of Completion
GATEs 2023	Graduate Aptitude Test in Engineering (GATE) 2023 / Computer Science and Information Technology (CS)	35.67	2023
M. Tech Dual Degree Computer Science and Engineering	IIITDM Kancheepuram, Chennai	7.05	2024
Class - XII Science / Major : Physics, Chemistry, Mathematics, Engineering Drawing	Ryan International School, New Delhi	92.4%	2018
Class - X CBSE	Ryan International School, New Delhi	9.4	2016

SCHOLASTIC ACHIEVEMENTS

- Vedic Math's (Gold medal for class VI, VII, and VIII)
- Math Olympiad, Silver / Class XI

COURSE WORK

- Programming and Data Structures
- Discrete Structures for Computing
- Computer Organization and Design
- Computer Architecture
- Digital Image Processing
- Pattern Recognition
- Operating Systems
- Computer Networks

- Programming and Data Structures
- Computer Organization and Design
- Embedded Systems
- Automata and Compiler Design
- High Performance computing
- Interactive computer graphics

LABS

- High Performance computing Practice
- Digital Image Processing Practice
- Interactive computer graphics Practice
- Computer Networks Practice
- Programming and Data Structures Practice
- Computer Architecture Practice
- Computer Organization and Design Practice
- Operating Systems Practice

SKILLS

- C
- C++
- Python
- Basic German Language

PROFESSIONAL EXPERIENCE / PROJECTS

- Website creation using HTML/CSS
- Network simulation using cisco packet tracer
- Data transfer from sensor to cloud
- Image filters using python

POSITIONS OF RESPONSIBILITY

- Volunteer for Swatch Bharat

EXTRA-CURRICULAR ACTIVITIES

- Participated in 'EHIPASSKO' in 2020 and 2021

DECLARATION

- I, **AVINASH DAS** hereby declare that the above information is true to my knowledge, as of 4/4/2023

- References will be available on request.