



Kartik Shelke

Student

I am currently pursuing master's degree in Microelectronics, I have good knowledge of Digital design, Analog design and Verilog. I have a very keen interest in semiconductor technology and want to pursue my career in the VLSI domain.



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github.com/shelkekartik21

SKILLS

C++

Data Structures

Verilog (Beginner)

Cadence
Virtuoso(Beginner)

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Marathi
Full Professional Proficiency

INTERESTS

Gaming

Coding

Football

EDUCATION

Post Graduation

Birla Institute of Technology And Science, Pilani

06/2024 - Present

Courses

▣ M.E Microelectronics

Under Graduation - 8.99 (CGPA)

Sinhgad College of Engineering

06/2019 - 06/2023

Pune, Maharashtra

Courses

▣ Electronics and Telecommunication
Engineering

Higher Secondary - 71% (CBSE)

Kendriya Vidyalaya NAL, Bangalore

04/2018 - 04/2019

Bangalore, Karnataka

PERSONAL PROJECTS

GSM Based Smart Energy Meter with Theft Detection (10/2022 - 05/2023)

▣ This Project is build mainly focusing on the problem faced by small town residence where electricity theft is a very common issue here we have build energy meter which will monitor the energy consumed by each appliance and keep us updated viva SMS, and if there is any electricity theft detected a SMS will be sent to the registered mobile number.

ACHIEVEMENTS

Solved 500+ DSA questions on various platforms such as Leetcode, Interview Bit.

GATE 2024 (EC) All India Rank - 3346.