DARSHAN G

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OBJECTIVE

Engineering student specializing in Electronics and Communication, with strong skills in IoT design, machine learning, verilog and embeded system. Proficient in MATLAB, Python, C and C++ languages with hands-on experience in IoT based sericulture model and PCB designing. Passionate in VLSI applications and chip designing, automotive technologies and EVs.

TECHNICAL SKILLS

Communication System	CAED Tools	Multisim
Digital Electronics	Similation Software	Circuit Analysis
Analog Electronics	Cadence Tool	

PROGRAMMING LANGUAGE

C Programming
C++
Matlab Programming
Verilog
Python

EDUCATION

Bachelor of Electronics and communication Engineering   *Dec 2022 - June 2026*
JSS Academy of Technical Education,Bengaluru
CGPA: 8.1

XII PUC   *Aug 2020 -June 2022*
RNS PRE UNIVERSITY COLLEGE
PERCENTAGE: 91%

X STANDARD   *Feb 2019 - Feb 2020*
Prarthana Central School
Percentage: 91%

ACADEMIC PROJECT

IOT Based Sericulture: *Modrenising raring of silkworms*
Trust Vote: *Modrenising and increasing the security of EVMs*
Fire Fighting Robot: *Automised Fire sensing and fighting robots*

ADDITIONAL INFORMATION

Languages: *English,Kannada,Hindi*
Certifications: *Python Essentials 1 — Cisco Networking Academy*
Python Essentials 2 — Cisco Networking Academy
MATLAB Onramp — MathWorks
Object-Oriented Programming Onramp — MathWorks
Hobbies: *Cricket, Analysing Stock Market, Learning About Booming Technologies,*