

AMIT BARMAN

Student of Electronics & Telecommunication Engineering

Web developer | PCB designer | SSI IC designer

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📍 South Barasakdal, P.O- Barasakdal, P.S- Sahebganj, Coochbehar, WB

s/o : Late Kamal Krishna Barman and Anita Barman

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🎓 ACADEMIC QUALIFICATIONS

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| 2021 | Indian Institute of Engineering Science and Technology, Shibpur Bachelor of Technology Howrah 7.75cgpa . |
| 2020 | Jadavpur University, Kolkata, Bachelor of Science Physics department 1 year . |
| 2020 | Dinhata Soni Debi Jain High School Higher Secondary Education 98.4%. |
| 2018 | Bamanhat High School Secondary Education 94.14% . |

📁 EXPERIENCE & PROJECTS

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| BAR2308TT
August 2022 | SSI IC layout design , ELECTRIC VLSI SYSTEM,
➤ A IC chip that will produce outputs of all Logic gates and Half adder.
➤ Designed Circuit, Icon, layouts(2D) of this chip & Simulation (Electric VLSI system, LTSpiceXVII).
Open-Source Github |
| Sajetaris
May 2022 | PCB design, KiCAD,
Flight controller of Fixed wing drone
➤ The custom PCB board(online 3D view available).
KiCAD |
| Abhisandhi
October 2021 | My Personal Website, WEB DEVELOPMENT,
My Personal website contains informations about me, my all projects, Timeline, Contact informations.
HTML CSS Javascript |
| Radio Tunner
April 2022 | Live Radio 24x7, WEB DEVELOPMENT,
Listening non-stop Radio website for 24x7 in a day at 104.2MHz.
HTML CSS Javascript Open-source Github |

📋 SKILLS & TOOLS HIGHLIGHTS

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| Chip layouts design | Electric VLSI system, LTSpice. |
| PCB design | KiCAD , EasyEDA. |
| Web development | Frontend, HTML, CSS, Javascript, Visual studio code. |
| Programming languages | C, C++ , Fortran. |
| Graphic design | Adobe photoshop, Adobe illustrator. |
| Others | Arduino, PCB soldering. |

</> LANGUAGES

English	● ● ● ○ ○
Bengali	● ● ● ● ●
Hindi	● ● ● ● ○

+ SPORTS

- Football
- Swimming
- Cycling

💡 INTERESTS

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| VLSI TECHNOLOGY : | Cadence, verilog |
| OBJECTS : | UAV, Fighter Aircraft |
| OTHERS : | Robotics, IoT, Raspberry Pi, Python, Matlab |

🎓 CERTIFICATIONS

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| 2020 | 8th rank in Higher Secondary Examination, WBCHSE(West Bengal Council of Higher Secondary Education) |
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