Indranil Ghosh

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                                                               +918240913465

PROFILE

A MSc Electronics student at the West Bengal State University with strong Leadership and tutoring experience. Possess strong research, problem solving and communication skills with fluency in English, Hindi and Bengali. Keen to pursue a career in Software development, Data analysis and related fields.

EDUCATION

West Bengal State University | Kolkata, India   *July 2019 – September2021*
MSc Electronics
Received Grade: First Class   Received CGPA: 8.96
                                                                 Received Percentage: 77.64
Key Modules: Engineering Mathematics, Networks, Signals, Systems, Electronics Devices, MATLAB, Analogy circuits, Digital circuits, Digital communications, Javascript programming , Python programming, VLSI, Control system, Electromagnetism, Microprocessors , Microcontrollers, Power electronics and Instrumentation.
Project: 'Designing of High-Frequency Noise Elimination Circuit in MOSFET Technology' (Grade-O)

Barrackpore Rastraguru Surendranath College | Kolkata, India   *June 2015 – May 2019*
BSc Physics (Honours)
Received Grade: Second Class   Received Percentage: 44.13
Key modules: Classical mechanics, Statistical Mechanics, Quantum Mechanics, Fluid mechanics, General Properties of matters, C++ programming, Analog and Digital circuits

Kendriya Vidyalaya AFS Palta Barrackpore WB| Kolkata, India   *May 2013 – May 2015*
CBSE All India Senior School Certificate Examination
Subjects: Physics (Grade-B2), Chemistry (Grade-C1), Mathematics (Grade-C1), Hindi (Grade-C2), English (Grade-D2)

Kendriya Vidyalaya Borjhar Guwahati Assam| Guwahati, India   *May 2011 – May 2013*
CBSE Secondary School Examination
Subjects: English Comm. (Grade-B1), Hindi Course-A (Grade-B1), Mathematics (Grade-B1), Science (Grade-B1), Social Science (Grade-A2)

ADDITIONAL SKILLS

Free Code Camp profile:
 https://www.freecodecamp.org/fccd7892436-6f56-47e9-885e-f4a6453e6554

Javascript Projects:
1} **Calculator:** https://codepen.io/neil972/full/eYVaJgW
2} **Random Quote Machine:** https://codepen.io/neil972/full/oNqzOvY
3} **25+5 Clock:** https://codepen.io/neil972/full/LYdGZOO
4} **Drum Machine:** https://codepen.io/neil972/full/BarRPPN

5} Palindrome Checker: https://codepen.io/neil972/full/KKoZvjz

Job-Related: Proficient in HTML, CSS, BootStrap, Javascript, React JS, Microsoft Word, Microsoft PowerPoint

HOBBIES & INTERESTS

Languages: English (*Fluent*), Hindi (*Fluent*), Bengali (*Native*)

Tutoring: Tutored a class 12 student for CBSE All India Senior School Certificate Examination and A class 11 student where both of the students received above average results.

Exploring and researching on internet for improvement in HTML, CSS, Bootstrap, Javascript, React JS, self and innovation.