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| **RAKIB HOSSAIN** | | |
| **CONTACT INFO**    [Mail](mailto:rakibcuetete18@gmail.com)    [LinkedIn](https://www.linkedin.com/in/rakib-hossain-a766501a5/) |  | **🖅 PROFILE SUMMARY**  I am a highly motivated engineer/business graduate/biologist eagerly looking forward to step out of the comfort zone for new professional challenges. My background education and research/professional exposure during internship/job have honed my skillsets to approach a problem from various perspectives. Currently, I am looking for research position in Microwave and Antenna Design field.  **🖅 EDUCATIONAL QUALIFICATIONS**  **Bachelor in Science**, Jan 2019 – Jan 2024  Chittagong University of Engineering and Technology, Bangladesh |
| **SKILLS AT A GLANCE**   * Competitive Programming * C/C++ * HTML, CSS, PHP, MySQL * Electronics * Computer Simulation |
| **COMPUTER TOOLS**   * MATLAB Programming * MATLAB Simulink * CST Studio Suite * Advanced Design System (ADS) * NI Multisim * Proteus * Microsoft Office * LaTeX |

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| **🖅 LABORATORY/ INTERPERSONAL SKILLS**  During lab experiment on academic sessional course, work with Oscilloscope, Power Supply, Function Generator, Spectrum Analyzer,  **🖅 CERTIFICATES**  **MATLAB Onramp**  [MATLAB Onramp](https://matlabacademy.mathworks.com/progress/share/certificate.html?id=ebecbb77-bef1-4dfe-9c76-59f22d25acf7&)  Learn about MTLAB programming script i.e., Array, Function, Loop, MATLAB plotting, Data importing etc.  **RF and millimeter-Wave Circuit Design**  [Coursera](https://www.coursera.org/account/accomplishments/verify/3ZCLCEUAHDNA)  Learn about RF wireless systems specifications, and how to design the main building blocks of a transceiver, i.e., low noise amplifier, power amplifier, RF mixers, oscillators, and PLL frequency synthesizers. And also learn in-depth knowledge and hands-on experience on RF and mm-Wave circuit design.  During this course work with some simulation software like CST Studio Suite, Advanced Design System (ADS).  **🖅 PROJECTS**  **Variable DC Power Supply**  2nd year Electronics Project  Design and create a variable power supply that receive 120v AC signal as input and gives DC signal as output. And output DC signal can be changed by using regulator.  Components Used: Transformer, Resistor, capacitor, inductor, Diode,  **Ecommerce Website for Electronics Products**  2nd year Internet Programming Project  Developed an Ecommerce website where people can buy electronics products for their works. An admin panel also created so that the owner of this website can operate this website without having any programming knowledge.  Skills Used: HTML, CSS, Bootstrap MySQL, PHP, XAMPP  **Home Radio**  **Microstrip patch Antenna Design**  3rd year Microwave and Antenna Engineering Project  Design a circular microstrip patch antenna for 2.4 GHz application.  **🖅 SEMINARS AND CONFERENCES**  1. XYZ conference 20xx, Dhaka, Bangladesh,  Date: 21 July 20xx  **🖅 PRESENTATIONS**  Mention any significant presentation you delivered in conferences and seminar. If you did not, then simply delete it.  **🖅 PROFESSIONAL AFFILIATIONS**  1. Students Member, IEEE University of Dhaka Branch  Jan 20xx – Jan 20xx  **🖅 VOLUNTARY WORKS**  1. Mention any voluntary social works that you have done or arranged  Activity: Jan 20xx- Feb 20xx  -------------------------------------------------------------------------------------------------------- |