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| **AKSHET PATIAL**  I am an enthusiastic learner with a main objective to apply my knowledge in the real world in order to help the mankind. | R-EXT - 47 MOHAN GARDEN,  UTTAM NAGAR, NEW DELHI  110059  +91 8368473910  [akshet.patial@gmail.com](mailto:akshet.patial@gmail.com) |

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| **EDUCATION** |
| **Bharati Vidyapeeth’s College of Engineering**  **AUGUST 2017 – MAY 2021**  **New Delhi, India**   * Currently persuing B.tech in Electronics and Communications * CGPA: 9 ( till 6th semester )   **Convent of Gagan Bharti school APRIL 2004 – APRIL 2017**  **New Delhi, India**   * CLASS Xll: 96 % CBSE Board * CLASS X: 9.4 CGPA CBSE Board |
| **TRANINGS AND INTERNSHIPS** |
| **INTERNSHIP**  Array antenna for desert applications  **AUGUST 2020- Ongoing**   * The objective of this internship is to design and simulate 24 GHz array antenna. It will serve various applications in desert. HFSS(high frequency structure simulator ) is the software we are currently using.   **TRANINGS**  VLSI – STA (static timing analysis)    **JANUARY 2020**   * The objective of this training was to provide a basic knowledge about the timing analysis. Covering topics like abstraction levels, timing path, slack, clock gating, transition analysis, timing graph, OVCs. * PROJECT: 32 bit LFSR   INDUSTRIAL AUTOMATION **JUNE 2019 – JULY 2019**   * The objective of this training was to give an introduction about industrial automation covering panels, MCBs, relays, contactors, VFD, pvsyst, raspberry pi. * PROJECT: device safety system using 8 channel 5v Relay module connected via raspberry pi3 b+. |
| **AWARDS AND ACHIEVEMENTS** |
| * Certification in CPP from Coding Blocks * Clear Scholarship test in Coding Blocks * Certificate in VLSI - STA * More than 10 academics awards * Volunteer in NSS |
| **SKILL SETS** |
| **Languages:** C,CPP  **Hardware discription language:** VHDL |
| **Mathematical Tool:** Matlab |
| **Platform:** Windows, Ubuntu  **Others:** MS Excel, XILINX XSE, ANSOFT HFSS, PVSYST |
| **SOFT SKILLS** |
| * Team Player * Goal Oriented * Leadership Skills |
| * Fluent in English and Hindi |