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| **ASTHA DWIVEDI**  3th year B.Tech, Computer Science & Engineering  Jaypee institute of information technology | Phone : +91 – 7355780258  Email : [asthad16@gmail.com](mailto:asthad16@gmail.com)  <https://github.com/asthad16> |

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| **Education** | |
| 2017-21 | Jaypee institute of information technology 8.2/10  Bachelor of Technology, Computer Science & Engineering |
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| 2016 | 12th(Senior Secondary Examination) 91.2%  Central Board of Secondary Education |
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| 2014 | 10th (Secondary Examination) 10/10 Central Board of Secondary Education |
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| **Internships & Trainings** | |
| Dec-2019  Aug-Nov,2019  may-Jun’19 | Qualified for the intel edge AI scholarship program  Completed a research project on cervical cancer screening  **Python Intern, managineers educational services India(p.) ltd., Lucknow, UP**   * Acquired basic knowledge of python * Made familiar with networking, threading and socket programming in python * Explored tkinter module and build some GUI projects |
| Jun-2019 | Completed Udemy certification course on python core and advanced |
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| Aug-2017 | Attended a 2 days’ workshop on c++ |
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| **Academic Projects** | |
| Nov- 2019  Nov-2019  Nov-2019  Feb-2018  Oct-2017 | Cervical cancer screening (B. tech Project,5th Semester)   * ML based classification project to detect person has cervical cancer or not.   Linear equation solver (B. Tech Project,5th Semester)   * A simple python project that solves a linear equation using genetic algorithm.   Congestion control in TCP (B. Tech Project 5th Semester)   * A project showing congestion control in TCP using ns2 simulator.   Banking system (B. Tech Project, 4th Semester)   * Used basic OS concepts like dining philosopher for handling the transactions of a bank. Threading and locking were used to ensure proper record updating.   Train reservation system(B.Tech Project, 1th Semester)   * A simple c++ project for ticket booking system of railways. |
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| **Technical Skills and achievements** | |
| Languages | C, C++, python(machine learning) |
| Web Technologies  Nov -2019  Oct -2019 | PHP, MySQL, HTML, JavaScript(familiar)  Participated in WICP by code chef and secured 8th rank.  Participated in Techgig geek goddess and qualified for finale |
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| **Additional Information** | |
| 2017-2019 | Member of the debating society ,DEBSOC |
| April,2019  April,2019 | Participated in Techfest of cyber Srishti in college  Participated in hack ovation in college |
| Feb,2019  Oct,2017 | Participated in hash code event  Represented my college in the literary fest of JIIT |
| 2011-2014 | Participated in many debating and quiz competitions and won prizes |
| Hobbies include singing, and reading novels, scholarly articles etc. | |