

Manvi Jha

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EDUCATION	Bachelor of Technology (ECE) (2019-present) CGPA: 8.76/10(current) <u>National Institute of Technology, Patna</u> Higher Secondary School– Science (PCM) (2016-2018) CBSE Board Percentage: 93% <u>Park Mount Public School</u> Senior Secondary School (2016) CBSE Board CGPA: 9.8/10.00 <u>Notre Dame Academy, Patna</u>	
SOFTWARE & CODING SKILLS	<ul style="list-style-type: none">• Python• C/C++• IoT• MySQL• CSS & HTML• WordPress• GitHub• C# & .NET	<ul style="list-style-type: none">• Java• MS Office• Hadoop• React.js• Angular.js• Shell Script• MATLAB• Xamarin AppDevelopment
HARDWARE SKILLS	<ul style="list-style-type: none">• Arduino• Raspberry pi	<ul style="list-style-type: none">• ESP8266
OS	<ul style="list-style-type: none">• Windows	<ul style="list-style-type: none">• Linux
SOFT SKILLS	<ul style="list-style-type: none">• English Speaking• Handling Pressure	<ul style="list-style-type: none">• English Writing
PLATFORMS	<ul style="list-style-type: none">• Visual Studio• Arduino IDE	<ul style="list-style-type: none">• Sublime Text• LT Spice
AREAS OF INTEREST	<ul style="list-style-type: none">• Remote Sensing• Machine Learning• IoT• Quantum Computing	<ul style="list-style-type: none">• Big Data• Artificial Intelligence• Image Processing• Web Development
POSITIONS OF RESPONSIBILITY & MEMBERSHIP	<ul style="list-style-type: none">• Microsoft Learn Student Ambassador (Aug 2020 – Present)• Team Leader at HACKSAGON2020 (Inter-College Event)• Student Coordinator at Alumni Cell NITP• Team Leader in SMDC 2020 (College Event at NITP)• Team Leader in Sensor Tensor 2020 (College Event at NITP)• Student Member at IEEE• Club member IEEE NITP Web Team	

TRAININGS & WORKSHOPS	<ul style="list-style-type: none"> • Systems Engineering 101 NASA & Saylor Academy (March 2014 – April 2014) • Amazon Web Services IEEE SB - NIT Patna (January 2020) • Node.js E&ICT NIT Patna (May 2020) • The ML & DL Show Microsoft (June 11 – June 26 2020) • IoT and Embedded Systems E&ICT NIT Patna (February 2020) • Big Data with Hadoop E&ICT IIT Roorkee (June 2020 – July 2020) • Remote Sensing and Image Analysis IIRS (ISRO) (Aug 2020-Sept 2020)
PROJECTS	<ul style="list-style-type: none"> • Medicine Automation System (March 2020 – Present) A research hardware and software project for HACKSAGON 2020 (Based on IoT, Web and Android) • NIT Patna Web Development (April 2020 – Present) A volunteer project of Redesigning and modifying college website • Analyzing Redshift of Stars Using MATLAB (July-August 2020) Redshift of stars were Analyzed using data from opensource domains • Home Automation System (Jan 2020 – Feb 2020) A hardware project for Sensor Tensor 2020 (Based on IoT) • Medicine Billing App (December 2019) A Billing app based on Java • ML Based Heart Failure Predictor A self-inspired project done under The ML & DL Show (Microsoft)
INTERNSHIPS	<ul style="list-style-type: none"> • WEB DEVELOPMENT (FRONTEND) COMPANY – 7DaysIndia (19 July – 20 Aug 2020)
AWARDS & ACHIEVEMENTS	<ul style="list-style-type: none"> • Certificate of Achievement in Systems Engineering (NASA & Saylor Academy) • Winner Tech Talks 2020, Inter-college Event • Winner, College Level Web Development • Runner Up, College Level Hardware Hackathon • Qualified for last round of HACKSAGON 2020, Inter-college Event (competition continuing) • Three Times Winner, College level Debate Contest • Gold Medal, NSO Math Olympiad
Links	<ul style="list-style-type: none"> • https://www.linkedin.com/in/manvi-jha-2784711a7/ • https://github.com/Severus-Matthew/ • https://www.hackerrank.com/Severus_Matthew

