



## ANJALI GOYAL

Course : **B.E. (Hons.)**, Electronics & Instrumentation, 2021  
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College : BITS Pilani Hyderabad Campus



### ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	J.H. Ambani English Medium School	CBSE	445 MARKS	2017
CLASS X	J.H. Ambani English Medium School	CBSE	10 CGPA	2016

Subjects / Electives	Data Structures and Algorithms, Object Oriented Programming, Computer Programming, Discrete Structures in Computer Science, Digital Design, Microprocessors and Interfacing
Technical Proficiency	Front-End Web Development, HTML + CSS, JQuery, React.js, Automation Testing, Back-End Web Development, Node.js, Groovy, SQLite, C#, CRM, JavaScript, C++ Language, Java, MATLAB, LTSpice

### SUMMER INTERNSHIP / WORK EXPERIENCE

<b>SDE Intern, Microsoft</b> ◦ Created Solution Layering <b>Integration tests</b> for Sync workflows for Microsoft <b>Dynamics CRM</b> ◦ Created an abstract base class to extend the programmatic approach to <b>API requests</b> ◦ Added to the Microsoft CDS repository and thereby assist in testing the individual software modules in groups to evaluate the compliance of the system	May 2020 - Jul 2020
<b>Software Engineer, JP Morgan</b> ◦ Built an <b>automation test</b> suite, for data validation in a web app on a cloud server with the help of <b>Selenium Grid</b> , integrated into the <b>CI pipeline</b> to automatically trigger the Jules Job and mail test results at every development change ◦ Tech stack: Open Source Selenoid, Selenium Grid, Typescript, Cucumber, Gherkin, Groovy, Jules, NodeJS	Jan 2021 - Jun 2021
<b>Mobile App Development and Bar Coding, Aditya Jyot Eye Hospital ( Practice School - I)</b> ◦ Designed an <b>interface</b> to enter data directly from anywhere to a single database to make the process of Bio-Banking IT protected ◦ Built an Android application using <b>Visual Studio 2019</b> and <b>G Suite</b> Developer Platform. ◦ Created a <b>barcode system</b> to protect the identity of patients and make data entry efficient and faster.	May 2019 - Jul 2019
<b>Web Developer, WinZO Games</b> Designed Quiz games for the website using JavaScript and HTML	Jan 2018 - Aug 2018
<b>Super Cluster Manager, P &amp; G</b> ◦ Managed their Whisper, Pantene and Gillette campaigns about women empowerment	Oct 2018 - Apr 2019
<b>Programming Tutor, Debajyoti Educational Pvt. Ltd.</b> ◦ Engaged more technology enthusiasts with the YouTube channel about <b>C programming</b>	Jul 2018 - Aug 2018
<b>Digital Marketing Manager, ThinkMerit</b> Search Engine Optimization for the website	Jan 2018 - Jun 2018

### PROJECTS

<b>Abstract computational structures in a microprocessor model of the brain - Study Project</b>	May 2020 - Dec 2020
<b>Developing Weather App - API, NodeJS, EJS - Design Project</b>	Jan 2021 - Jan 2021
<b>Designing a pet store app using Object Oriented Programming - Design Project</b>	Mar 2020 - Mar 2020
<b>Mobile Application Development for Bio-Banking - Design Project</b>	May 2019 - Jul 2019
<b>Developing Simon Game with jQuery and EJS - Study Project</b>	Jan 2021 - Feb 2021
<b>Contactless Gesture Recognition System using Infrared Proximity Sensors - Design Project</b>	Jul 2019 - Nov 2019
<b>Tuning of PID controller using MATLAB - Design Oriented Project</b>	Jul 2019 - Dec 2019
<b>Fused Converters using Hybrid Energy Systems - Study Project</b>	Jan 2020 - May 2020

### AWARDS AND RECOGNITIONS

<b>Smriti Irani Award of Excellence   Government of India</b>	Jul 2015
<b>Maharashtra State Level Trials   Maharashtra Badminton Association</b>	Feb 2013
<b>National Biotechnology Olympiad (NBTO)   EduHeal Foundation</b>	Oct 2015
Internation Rank: 21	
<b>Microsoft Mentorship Program   Microsoft</b>	May 2019
<b>Robotics Techfest   J.H. Ambani School</b>	Sep 2014

### POSITION OF RESPONSIBILITY

<b>Board Lead - PHoEnix - BITS Pilani Hyderabad Campus</b>	Jul 2019 - Dec 2020
◦ Managed all activities of PHoEnix - the largest technical association of BITS Pilani ◦ Published the magazine "LIVEWIRE" twice and organized all the headliner events of ATMOS - largest technical fest	