



## ANJALI GOYAL

College: BITS Pilani Hyderabad Campus  
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Course: B.E. (Hons.), Electronics and Instrumentation  
Website: <https://goyal-anjali.github.io/portfolio/>



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

### SUMMER INTERNSHIP / WORK EXPERIENCE

<b>Software Engineer, Microsoft</b> Building UI for Azure Data Studio - R&D Data - Migrating SQL workloads to Microsoft Azure	Jun 2021 - Present
<b>Software Engineer, JP Morgan Chase &amp; Co.</b> <ul style="list-style-type: none"><li>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</li><li>Tech stack: Open Source Selenoid, Selenium Grid, Typescript, Cucumber, Gherkin, Groovy, Jules, NodeJS</li></ul>	Jan 2021 - Jun 2021
<b>SDE Intern, Microsoft</b> <ul style="list-style-type: none"><li>Created Solution Layering <b>Integration tests</b> for Sync workflows for Microsoft <b>Dynamics CRM</b></li><li>Created an abstract base class to extend the programmatic approach to <b>API requests</b></li><li>Added to the Microsoft CDS repository and thereby assist in testing the individual software modules in groups to evaluate the compliance of the system</li></ul>	May 2020 - Jul 2020
<b>Mobile App Development and Bar Coding, Aditya Jyot Eye Hospital ( Practice School - I)</b> <ul style="list-style-type: none"><li>Designed an <b>Android application</b> to enter data directly from an interface to a database to make Bio-Banking IT protected</li><li>Created a barcode system to protect the identity of patients and make data entry efficient and faster.</li></ul>	May 2019 - Jul 2019
<b>Web Developer, WinZO Games</b> Designed Quiz games for the website using <b>React</b> , CSS and HTML	Jan 2018 - Aug 2018
<b>Digital Marketing Manager, EduPadhai</b> <ul style="list-style-type: none"><li>Completed assignments involving SEO and developing strategies for short and long term campaigns</li><li>Managed the company's social media handles and developed marketing content for the same</li></ul>	Aug 2018 - Oct 2018
<b>Programming Tutor, Debajyoti Educational Pvt. Ltd.</b> <ul style="list-style-type: none"><li>Engaged more technology enthusiasts with the YouTube channel about <b>C++ programming</b></li></ul>	Jul 2018 - Aug 2018

### PROJECTS

<b>Developing Weather App - API, NodeJS, EJS - Design Project</b>	Jan 2021 - Jan 2021
<b>Developing the classic Simon Game with jQuery and EJS - Study Project</b>	Jan 2021 - Feb 2021
<b>Responsive Portfolio Website - HTML + CSS - Design Project</b>	Jan 2021 - Feb 2021
<b>Abstract computational structures in a microprocessor model of the brain - Study Project</b>	May 2020 - Dec 2020
<b>Designing a pet store app using Object Oriented Programming concepts - Design Project</b>	Mar 2020 - Mar 2020
<b>Contactless Gesture Recognition System using Infrared Proximity Sensors - Design Project</b>	Jul 2019 - Nov 2019

### POSITION OF RESPONSIBILITY

<b>Board Lead - PHoEnix - BITS Pilani Hyderabad Campus</b> <ul style="list-style-type: none"><li>Managed all activities of PHoEnix - the largest technical association of BITS Pilani</li><li>Published the magazine - "LIVEWIRE" twice and organized all the headliner events of ATMOS - largest technical fest</li></ul>	Jul 2019 - Dec 2020
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### AWARDS AND RECOGNITIONS

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

### VOLUNTEER EXPERIENCE

<b>NIRMAAN</b> - Role: Health and Education Volunteer for the Underprivileged   Cause: Children	Aug 2017 - Present
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### LANGUAGES KNOWN

English, French, Hindi, Marathi