



## OBJECTIVE

Dedicated & proactive engineer with expertise in HTML 5, CSS, JavaScript and Java, eager to contribute to a dynamic engineering environment. Adept problem solver with a passion for crafting reliable, streamlined developer experiences. Excited to share insights as a mentor and collaborator, building success together. Recognized for academic excellence and published research, offering dedication to growth and a history of effective leadership and community service.




## EDUCATION

Year	Qualification	Institute	CGPA/Percentage	Majors
2022	B.Tech.(4 Yr)	Maharaja Agrasen Institute of Technology, Delhi	7.7	Electronics and Communication Engineering
2017	Class XII (CBSE)	Kamal Public School, Delhi	71.6%	Mathematics & Science
2015	Class X (CBSE)	Holy Convent Sr Sec School, Delhi	9.0	-

## SKILLS &amp; TOOLS

Languages & Fundamentals	HTML 5, CSS, JavaScript, Java, Data Structures & Algorithms
Frameworks & Libraries	PostgreSQL, MySQL, Docker, Git, Linux
Other Tools	Github, VsCode, Bitbucket, Jira, Confluence

## ACADEMIC PROJECTS AND COURSES

<b>CalcUrbane: The SmartWeb Calculator</b> 	
<ul style="list-style-type: none"><li>➤ Designed and implemented a web-based calculator using <b>HTML</b>, <b>JavaScript</b> and <b>CSS</b>. Developed a user-friendly interface to display operations and results. Integrated keypad buttons with <b>event listeners</b> to handle user inputs for operands and operators</li><li>➤ Engineered a dynamic calculation mechanism using <b>JavaScript</b> to perform arithmetic operations on user inputs. Enabled <b>chaining of multiple operations</b> by intelligently storing and displaying operand values and operators</li><li>➤ Crafted an appealing <b>UI</b> through <b>CSS</b> styling, utilized Google Fonts for typography consistency. Implemented <b>hover effects</b> on keypad buttons to provide intuitive feedback to users. Prioritized <b>UX</b> by enabling <b>keyboard input</b> for <b>faster interaction</b> and seamless calculation</li></ul>	
<b>Mr. Dashboard: An Admin Dashboard</b> 	
<ul style="list-style-type: none"><li>➤ Developed an interactive admin dashboard with a responsive layout using <b>HTML</b> and <b>CSS</b>. The dashboard provides essential <b>navigation features</b>, such as top navigation links for creating, uploading, sharing content, search functionality, alerts, and user avatar integration</li><li>➤ Implemented a <b>dynamic content section</b> that showcases user projects in cards. Additionally, incorporated sections for announcements and trending content with organized presentation of news and trending topics</li><li>➤ Utilized Google Fonts for <b>typography</b> and defined custom <b>CSS</b> styles, implemented <b>hover effects</b> for links and cards to enhance interactivity</li></ul>	
<b>Blood donation management system</b> 	
<ul style="list-style-type: none"><li>➤ Designed and implemented a comprehensive blood donation database management system using MySQL database with tool <b>MySQL workbench</b></li><li>➤ Developed and optimized SQL queries and stored procedures to manage large amounts of data using MySQL workbench. Ensured the database was secure and free of errors by implementing <b>MySQL enterprise firewall</b></li><li>➤ Integrated MySQL database with web based user interface using <b>python</b> and framework <b>Django</b> and deployed the application using web server Apache.</li></ul>	

## ACHIEVEMENTS &amp; EXTRA-CURRICULARS

Academic Achievements	<ul style="list-style-type: none"><li>➤ Achieved an outstanding result in highly competitive <b>CAT 2022</b> exam, scoring in the <b>97.6th</b> percentile among 1.5 lacs test takers</li><li>➤ Published a research paper titled “<b>Microstrip Patch Antenna Designing</b>” under the Institute of Electrical and Electronics Engineer(IEEE) in <b>May '2022</b>.</li></ul>
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## POSITIONS OF RESPONSIBILITIES

Organizing team member, cultural fest (2018-2020), MAIT Delhi	<ul style="list-style-type: none"><li>➤ Coordinated various aspects including managing logistics, liaising with vendors and performers and promoting the event to a wide audience</li><li>➤ Led a team of volunteers during cultural fest ensuring the tasks are being done on time</li></ul>
Volunteer teacher at Pehchan the street school	<ul style="list-style-type: none"><li>➤ Taught under-privileged students for 3 months, it taught me to deal with patience and kindness</li><li>➤ Managed events in the NGO which helped the kids to grow in all aspects</li></ul>