

# Mathan

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30B Mandapam Street, Pillayar Palayam, Kanchipuram-1.

## OBJECTIVE

Aspiring and a budding web developer, would like to enter an organization and secure a challenging position that utilizes my professional skills while allowing me the opportunity to grow professionally.

## EDUCATION

<b>Nehru Institute of Engineering and Technology</b> <i>Bachelors in Computer Science engineering (CGPA - 6.7)</i>	Coimbatore, Tamil Nadu <i>Jul. 2015 – May 2019</i>
<b>Pachaiyappa's Higher Secondary School</b> <i>HSC (72.6 Percentage)</i>	Kanchipuram, Tamil Nadu <i>Jul. 2014 – May 2015</i>
<b>Pachaiyappa's Higher Secondary School</b> <i>SSLC (91.4 Percentage)</i>	Kanchipuram, Tamil Nadu <i>Jul. 2012 – May 2013</i>

## EXPERIENCE

<b>Associate Research Executive</b> <i>Zinnov Draup</i>	Jan 2020 – Oct 2020 <i>Nemili, Tamil Nadu</i>
<ul style="list-style-type: none"><li>Collecting and Interpreting Data: Mining data from various sources and interpret data sets, trends, and patterns for diagnostic and predictive analytics practices.</li><li>Validating and Analyzing Research Data: Analyzing and segregating vast research data with high efficiency and converting them into meaningful resources.</li><li>Creating Research Reports: Creating various account and custom intelligence reports based on the gathered research data.</li><li>Team Support: Providing technical and analytical research support to multiple teams and creating new intelligent processes to make the operations efficient.</li><li>Tech Stack: Microsoft Office Apps, Tableau, SQL.</li></ul>	

## PROJECTS

<b>Enhanced Security Model for Applications on IoT</b>	Jan 2019 – Apr 2019
<ul style="list-style-type: none"><li>An authentication based smart security model that uses token-based access control and authentication to improve the security on IoT devices.</li><li>Developed a security module using arduino IDE to provide continuous authentication over the devices.</li><li>Showcased four different level of hacks and implemented security patches regarding to that hacks to avoid further intrusion.</li><li>Project is meant to identify and investigate various security and privacy challenges encountered on the IoT devices environment.</li><li>Role Played and Platform: Programmer, Security Administrator, Tester - IoT.</li></ul>	
<b>My Web Portfolio</b>	Oct 2020 - Present
<ul style="list-style-type: none"><li><a href="https://mfolio.netlify.app">https://mfolio.netlify.app</a></li><li>My own web portfolio to showcase some of my projects and technical blogs...I will update some more projects on this portfolio soon.</li></ul>	

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML, CSS, SQL.  
**Frameworks:** Node.js, React(Beginner Level).  
**Developer Tools:** Git, GitHub, VS Code, Repl.it, CodeSandbox.  
**Content Management:** Ms Office, WordPress.