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## EDUCATION

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<b>Vellore Institute of Technology, Vellore, Tamil Nadu</b> B.Tech Computer Science CGPA: 7.83	JULY 2017-CURRENT
<b>Jayshree Periwal High School, Jaipur, Rajasthan</b> Secondary Education Class X: 77.9% Class XII: 82.8%	APRIL 2014-MAY 2017

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## EXPERIENCE

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<b>Rajasthan Electronics and Instruments Limited (REIL), Jaipur</b> <b>Software Development Intern</b> <ul style="list-style-type: none"><li>Developed the workflow for Human resource management system</li><li>Implemented the workflow in .NET framework as web forms</li></ul>	MAY 2019-JUNE 2019
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## SKILLS

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**Programming Skills**

- Java, HTML5, CSS, JavaScript
- Familiar with: Python, PHP, Node.js, SQL, Unity3D
- Database: PostgreSQL, MongoDB
- IDEs: VsCode, Vim, Netbeans
- Platforms: Windows, Linux

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## PROJECTS

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<b>Project Cloudburst (Jul 2019-Nov 2019)</b> <ul style="list-style-type: none"><li>A 3D unity game for visually impaired.</li><li>Navigate through the level by following different audio clues.</li><li>Made for visually impaired to improve their hearing abilities.</li></ul>	<b>Weather Monitoring System (Dec 2018-Mar 2019)</b> <ul style="list-style-type: none"><li>A weather monitoring system using NodeMCU and different sensors like DHT11, MQ135 and Soil moisture sensor</li><li>The data sent to ThingSpeak server can be accessed anywhere by an individual.</li></ul>
<b>Content Management System (Jun 2019-Oct 2019)</b> <ul style="list-style-type: none"><li>A blog website made using PHP as backend and MySQL for database, where user can create and update posts.</li></ul>	<b>Chat App (Apr 2020)</b> <ul style="list-style-type: none"><li>User can join or create a chat room under any assumed name</li><li>Application uses nodejs, express and socket.io.</li></ul>
<b>Railway Reservation System (Aug 2019-Oct 2019)</b> <ul style="list-style-type: none"><li>A simple web application to reserve train tickets.</li><li>The user can check availability, reserve tickets and cancel them at any time.</li><li>Made using HTML, CSS, jQuery for frontend, PHP for backend and MySQL for database.</li></ul>	<b>Crime Prediction System (Jul 2019-Oct 2019)</b> <ul style="list-style-type: none"><li>Using Machine Learning algorithms to predict possible crime hotspots.</li><li>Aims to help law enforcement in predicting the next type of crime at an area.</li></ul>
<b>DownVid (Jul 2019-Current)</b> <ul style="list-style-type: none"><li>A YouTube video downloader</li></ul>	

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## INTERESTS

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- Digital Painting
  - Game-dev
  - Arduino
  - Raspberry pi
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## LANGUAGES

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- English
- Hindi
- French