

## EXPERIENCE

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<b>Software Engineer, Intern</b>	<b>Admatic Solutions</b>	<b>October 2019 – December 2019</b>
<ul style="list-style-type: none"><li>• Created a gesture recognition ball using GRT and ESP32.</li><li>• Designed computer vision applications as teaching aids.</li><li>• Implemented OpenAI-Gym based air-hockey playing agent.</li></ul>		
<b>Software Developer</b>	<b>Controller of Examinations</b>	<b>August 2019 – October 2019</b>
<ul style="list-style-type: none"><li>• Designed the architecture of in-house revaluation application and tracking system.</li><li>• The system is deployed in university's intranet.</li></ul>		

## EDUCATION

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<b>Chennai, Tamil Nadu, IN</b>	<b>SSN College of Engineering</b>	<b>2017 – 2021 (Tentative)</b>
<ul style="list-style-type: none"><li>• Pursuing B.E. in Computer Science and Engineering.</li><li>• 8.3 / 10 CGPA (6 / 8 semesters) - Anna University.</li><li>• Member of Competitive Coding Club, Google App Development Club</li><li>• Representative in The Class Committee Group</li></ul>		
<b>Udhampur, Jammu Kashmir, IN</b>	<b>Kendriya Vidyalaya No. 1</b>	<b>2005 – 2017</b>
<ul style="list-style-type: none"><li>• 89.4% / 100% - Central Board of Secondary Education</li><li>• Physics, Chemistry, Mathematics, Computer Science</li></ul>		

## TECHNICAL SKILLS

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### Programming

• Python • C++ • C • Java • HTML • SQL • Assembly • LaTeX •

### Hardware

• ESP32 • CC3D • Arduino •

### Platforms

• ESP-IDF • Android • MySQL • OpenPilot • Arduino IDE •

## ADDITIONAL COURSES AND CERTIFICATION

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- **Algorithm Design:** Penn MOOC
- **Machine Learning:** Stanford MOOC.
- **Data Science Methodology:** IBM.
- **AI on the Edge:** Intel.
- **Spanish Level A1 equivalent:** InAWord Chennai.

## POSITION OF RESPONSIBILITY

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<b>Organizer</b>	<b>Invente 2k19</b>	<b>SSN Annual Tech Fest</b>
<ul style="list-style-type: none"><li>• Problem setter for Data Structures and Algorithms path of Technical Quiz.</li></ul>		
<b>Education Volunteer</b>	<b>Defence Expo 2k18</b>	<b>International Exhibition</b>
<ul style="list-style-type: none"><li>• Single point of contact in American Pavilion.</li></ul>		
<b>School Captain</b>	<b>K.V. No. 1, Udhampur</b>	<b>Student Body</b>
<ul style="list-style-type: none"><li>• Elected head of the Student Body.</li></ul>		

## **AWARDS**

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- **Recipient of Full Waiver Scholarship for Bachelors Degree** - from All India Council of Technical Education.
- **Certificate of Honor:** National Winner of Gurutsav 2014 - from Dept of Human Resource Development, Govt of India.
- **Certificate of Appreciation:** Part of team representing Jammu Region in the finals of National Science Congress - from Dept of Science, Govt of India.

## **PUBLICATIONS**

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coming soon