

# Sahil Jain

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## Education

<b>NIT Durgapur</b> <i>B.Tech(IT), 7.76 CGPA</i> Department of Computer Science and Engineering	<b>Durgapur</b> 2015–2019
<b>Birla High School</b> <i>Intermediate, 94.2</i> CBSE	<b>Kolkata</b> 2015
<b>Birla High School</b> <i>Matriculation, 10 CGPA</i> CBSE	<b>Kolkata</b> 2013

## Internship/Work Experience

<b>Edudigm Education PVT Ltd</b> <i>Summer Intern</i> Guide:Rajiv Agarwal, CEO EESL. Objective :To enhance the performance of students using STEM based approach <ul style="list-style-type: none"><li>Developed interactive study materials for students preparing for JEE Main and Advanced</li><li>Helped in developing the backend of <a href="http://www.xam360.com">www.xam360.com</a></li><li>Tools used: PHP , Microsoft Powerpoint and Prezi</li></ul>	<b>Kolkata</b> 2016
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## Academic Projects

<b>Arduino Uno based Soil Monitoring System</b> Guide:Prof N.K Roy, Objective :To develop soil monitoring system using Arduino Uno <ul style="list-style-type: none"><li>Develop an automated system which monitors soil parameters like moisture,pH, temperature.</li><li>Develop an android app to control the system and extract data from the system.</li><li>The device would be using GPRS/GSM Module to send and receive data.</li></ul>	<b>Durgapur</b> Ongoing
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## Technical Skills

- **Languages:**C, C++, C#, R
- **Database:** NoSQL
- **Script:** Python , PHP, Shell Script
- **Tools:** Django, Drupal , Sublime Text, Vim, Powershell, L<sup>A</sup>T<sub>E</sub>X, Rstudio, Intel XDK, MongoDB, Microsoft Office
- **OS:** Windows, Linux Mint

## Roles and Responsibilities

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- Hall Secretary, Hall 2, NIT Durgapur (August 2016- present)
- Mess Secretary, Hall 2 (August 2016)
- Junior Coordinator, **Entrepreneurship Development Cell**, NIT Durgapur (August 2016- present)
- Faculty Facilitator, Learn Wise , **National Entrepreneurship Network, Wadhwani Foundation**, (August 2016 -present)
- Mess Secretary, Hall 11 , NIT Durgapur (August 2015- May 2016)

## Extra Co-Curricular Activities

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- Finalist in B-Plan Event,Arohan, NIT Durgapur.
- Finalist in Woodstock Event, Kshitij, IIT Kharagpur.
- Finalist in Stockhastic Event, Arohan, NIT Durgapur.
- Runners up at State Level Table Tennis Championship, Held at Khudiram Anushilan Kendra, Kolkata

## Interests

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- Networking , Web development , Application development, Financial innovation, Macro and Micro Economics, Investments, Corporate Finance.

## Strengths

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- Positive Attitude,Eager to learn, Social Interaction, Hardworking.