Sahil Jain

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Education

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

Internship/Work Experience

Edudigm Education PVT Ltd	**Kolkata**
Summer Intern	*2016*

Guide:Rajiv Agarwal, CEO EESL.

Objective :To enhance the performance of students using STEM based approach

- Developed interactive study materials for students preparing for JEE Main and Advanced
- Helped in developing the backend of www.xam360.com
- Tools used: PHP , Microsoft Powerpoint and Prezi

Academic Projects

Arduino Uno based Soil Monitoring System	**Durgapur**
Guide:Prof N.K Roy,	*Ongoing*

Objective :To develop soil monitoring system using Arduino Uno

- Develop an automated system which monitors soil parameters like moisture,pH, temperature.
- Develop an android app to control the system and extract data from the system.
- The device would be using GPRS/GSM Module to send and receive data.

Technical Skills

- **Languages**:C, C++, C#, R
- **Database:** NoSQL
- **Script:** Python , PHP, Shell Script
- **Tools:** Django, Drupal , Sublime Text, Vim, Powershell, LATEX, Rstudio, Intel XDK, MongoDB, Microsoft Office
- **OS:** Windows, Linux Mint

Roles and Responsibilities

- 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)
- Mess Secretary, Hall 11 , NIT Durgapur (August 2015- May 2016)

Extra Co-Curricular Activities

- 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

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

Strengths

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