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**Soham Marik**

Male, Indian

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**EDUCATION**

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| **B. Tech.** | **Computer Science and Engineering** | **CGPA: 8.44** |

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| SEMESTER | 1st | 2nd | 3rd | 4th | 5th | 6th |
| GPA | 9.43 | 9.27 | 8.30 | 7.55 | 8.33 | 7.67 |

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| XII(CBSE) | 2015 | Delhi Public School, Ruby Park, Kolkata | **96%** |
| X (CBSE) | 2013 | Delhi Public School, Ruby Park, Kolkata | **10 CGPA** |

**PROJECT WORK/TRAINING**

**Social Network Analysis January 2018 – January 2019**

Worked on discovering the correlations of trolling online behaviour in social media and the

dark side of people’s personality and psychology, with census data of real society.

**AI based education system June 2018 - August 2018**

Worked on text and video tagging as a remote intern for LivePadhai.com as an implementation of a system for fixing knowledge gaps and monitoring and engaging students with artificial intelligence.

**Multimodal Data Classification January 2018 – May 2018**

Worked on urban land use and land cover classification based on multi-source optical remote sensing data.

**Bifrost Search Engine October 2017 - November 2017**

A search engine designed on the principles of Information Retrieval, such as TF-IDF, cosine similarity, PageRank and summarization using LexRank.

**Farmyzer August 2017 - November 2017**

A smart portal that helps farmers monitor their crop growth, soil fertility, weather conditions and give

personalized suggestions to maximize overall yield and profits.

**SOFTWARE SKILL SETS**

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| Languages | : | C, C++, Python, SQL |
| Operating System | : | Windows, Linux. |
| Softwares and Tools | : | Django, MySQL, Git and GitHub, LaTeX |

**ACADEMIC ACHIEVEMENTS AND CO-CURRICULAR ACTIVITIES**

* Invited to the Dean’s List Awards Function for Semesters 1 and 2.

**EXTRA CURRICULAR ACTIVITIES**

**Positions of Responsibility**

* **Co-founder and Lead** at SocAIty, an open community with a mission to spread knowledge of AI among developers and build an AI powered environment.
* **Teaching Assistant** for the courses of Discrete Mathematics, Mathematics-II, Programming in C and Data Structures from semesters 3 to 7.
* **Coordinator of Music Department for intra-college competition** during **Abhisarga 2k18,** the official cultural fest of IIIT Sri City.
* **Coordinator of Music Department** during **Novato 2k16**, the official cultural fest of IIIT Sri City.

**Other Achievements**

* Secured 1st position in intra-college music competition during Abhisarga 2k18, contributing in securing overall 1st position for our house in the inter-house championship.
* Secured 1st position in intra-college music competition during Abhisarga 2k16, contributing in securing overall 2nd position for our house in the inter-house championship.

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| **PERSONAL DETAILS** | |  | |  | |  | | |  |  | | |  |  | | |  |
| Father’s Name | : Subhasis Marik | |  | |  | |  |  | | |  |  | | |  |
| Date of Birth | : 17/05/1997 | |  | |  | |  |  | | |  |  | | |  |
| Languages Known : English, Hindi and Bengali | | | | |  | |  |  | | |  |  | | |  |