SOHAM MARIK

160 Palm Drive, Sri City, Andhra Pradesh 517646

9051077891 ⋄ soham.marik@gmail.com

EDUCATION

B.Tech(Computer Science and Engineering) *2015-Present*
Indian Institute of Information Technology, Sri City
CGPA: 8.58/10 (till 5th semester)

Class 12 *2015*
Delhi Public School, Ruby Park, Kolkata
Percentage: 96%

Class 10 *2013*
Delhi Public School, Ruby Park, Kolkata
CGPA: 10.00/10

EXPERIENCE

Intern June 2018 - Present
Livepadhai.com

Currently working on fixing knowledge gaps and monitoring and engaging students with artificial intelligence and machine learning.

Co-lead October 2017 - Present
AI Developer Community

Organized meetups, tech discussions, and different coding programmes on Artificial Intelligence and its related fields with a mission to propagate knowledge of AI among developers and build an AI-Powered environment.

Teaching Assistant August 2016 - May 2018
Indian Institute of Information Technology, Sri City (Chittoor)

Provided assistance in teaching the following subjects to the 1st year students of the institute:
· Mathematics-II under Dr. Snehasis Mukherjee (January 2018 - May 2018)
· Discrete Mathematics under Dr. Snehasis Mukherjee (August 2017 - December 2017)
· Data Structures (under trainee) under Dr. Rajendra Prasath (January 2017 - April 2017)
· Discrete Mathematics (under trainee) under Dr. Snehasis Mukherjee (August 2016 - November 2016)

PROJECTS

Social Network Analysis January 2018 - Present
B.Tech. Project

Currently working on discovering the correlations of trolling online behaviour in social media and the dark side of peoples personality and psychology, with census data of real society.

Multimodal Data Classification January 2018 - Present
Additional Project(6th semester)

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

Bifrost Search Engine October 2017 - November 2017
Information Retrieval

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

Farmyzer   August 2017 - November 2017
IT Systems

A smart portal that helps farmers monitor their crop growth, soil fertility, weather conditions and give personalized suggestions to maximize overall yield and profits, using machine learning and analytics.

Water Management System   February 2017 - May 2017
Embedded and Intelligent Systems

A project that monitors the amount of water consumed by households and displays the consumption details on a Django based web platform.

Employees Management System   March 2017
Database Management Systems

An online portal to manage the employees of a company using DBMS concepts.

POSITIONS OF RESPONSIBILITY

Abhisarga 2k18 (Official College Fest)   March 2018
Coordinator (Music Department)   *IIIT Sri City*

Responsible for organising and coordinating the house performances for the intra-college music competition. Contributed in securing the overall first prize for our house in the cultural competitions.

Novato 2k16 (Official Freshers' Day Programme)   August 2016
Co-organiser(Music Department)   *IIIT Sri City*

Responsible for organising the music performances.

ONLINE TRAININGS

The Analytics Edge by MIT   June 2017 - August 2017
Platform: edX

An online course by MIT that teaches useful techniques for data analytics using R.

Machine Learning By Stanford University   May 2017 - July 2017
Platform: Coursera

An online course taught by Andrew Ng, that teaches the basic concepts of machine learning and the underlying mathematical principles.

TECHNICAL SKILLS

Languages	Python, C, C++, R, SQL, MATLAB
Softwares & Tools	Django, MySQL,Git and GitHub, HTML, LaTeX, Microsoft Excel, Tableau
Skills	Machine Learning, Data Analytics, Object Oriented Programming, Data Structures

WEB PRESENCE

GitHub	https://github.com/soham1705
LinkedIn	https://www.linkedin.com/in/soham-marik-39093a13a/