Subhrajit Makur

Indian Institute of Technology Madras

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Objective

To seek a challenging position that provides the cutting edge of Computer technology, where I can effectively contribute my skills as Software Professional utilizing my strong technical skills in an effective and creative manner.

Education

Program	Institution	%/CGPA
M.Tech. (CSE)(2019)	IIT Madras	**6.67**
B.Tech. (CSE)(2012)	Jadavpur University	**6.88**
XII - WBCHSE (2008)	Bankura Christian Collegiate School	**81.8**
X - WBBSE (2006)	Taldangra Fulmati High School	**87.75**

Projects

1. The 2nd Workshop on YouTube-8M Large-Scale Video Understanding June 2018 - Present
M.Tech. Project, Team size : 3 IIT Madras
Skill Used: Deep Learning, Tensorflow,Python.
This project aims to spur advances in analyzing and understanding large-scale video and produce a compact video classification model .Compact models need to meet memory and computational requirements.

2. Online Test Taking System(MCQ) December 2011 - April 2012
B.Tech. Final Project, Team size : 3 Jadavpur University
Skill Used: Java, MySQL, HTML,CSS - NetBeans IDE.
This software was engineered to conduct online Multiple Choice Question Test.

Professional Experience

2. Project Management Application July 2012 - January 2014
Assistant System Engineer, Team size : 4 Tata Consultancy Services Limited
Skill Used: Java, Flask, HTML,CSS - NetBeans IDE.
This software was engineered to monitor different project under different client , like Project Status, People assigned , day to day work progress,issues etc so supervisor and assigned people can overview of projects in a one stop solution .

Course Work

- **Algorithms**: Advanced Data Structures and Algorithms
- **Artificial Intelligence**: Deep Learning , Pattern Recognition and Machine Learning, Ontology.
- **Miscellaneous**: Discrete Mathematics, Computer Architecture, Computer networks, Operating systems, Databases.

Technical Skills

- **Programming Languages / Technologies**: C, C++, Java, Python, XML, XQuery, RDF, HTML, CSS, JavaScript

Achievements

Certification

- How Google does Machine Learning from Coursera
- Deep Learning Nanodegree Foundation from Udacity

Positions of Responsibility

- M.Tech 2nd year Teaching Assistant of CS1100 IIT Madras, 2018
- M.Tech 1st year Lead Teaching Assistant of Departmental Computing Facility at IIT Madras, 2018.