Sagar Kar

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EDUCATION

NATIONAL INSTITUTE OF TECH-NOLOGY, SILCHAR

B.Tech in Computer Science & Engineering
Aug 2014 - present | Silchar, Assam
CGPA: 8.13 (upto 6th sem)

SRIMANTA SHANKAR CADEMY, GUWAHATI

Higher Secondary | Science
Apr 2012-Mar 2014 | Guwahati, Assam
94.2% | Board: CBSE

S.P.E.M.H. SCHOOL, DHUBRI

Primary+Secondary Education
Jan 2000 - Mar 2012 | Dhubri, Assam
91.8% | Board: SEBA

COURSEWORK

UNDERGRADUATE

Data Structures
Discrete Structures
Object Oriented Design
Programming Language C/C++
(Teaching Asst)

MISC

Machine Learning and Data Analysis
Deep Learning
NLP
Image Processing

CERTIFICATES

Machine Learning Foundations: A Case Study Approach by University of Washington view
Machine Learning by Stanford University view
Neural Networks and Deep Learning by deeplearning.ai view

INTERESTS

Data-Science • Big-Data • Machine Learning • Development-Operations • Algorithms • Programming Challenge • Gesture/Image recognition

OBJECTIVE

To enhance my programming, communication and teamwork skills and thereby gain experience in data science, Machine Learning and software development abilities working on challenging tasks.

EXPERIENCE

SIGTUPLE | AI Engineer

June 2018 - Present | Bangalore, Karnataka
- Working on Data Driven and Cognitive Health-care and Medical Screening Solution.
- Microscopic Cell identification using Artificial and Deep NeuralNet
- Research on finding new and innovative solution for automated Fluid screening and analysis

NOTIONINK | DNN and AI Intern

May - July 2017 | Bangalore, Karnataka
- Worked in Computer Vision developing state-of-art object recognition model for the ARM-architecture and Intel platforms
- Trained and tested model for low processing CPU's to replicate the bench-marked results and achieved almost 10 percent more efficiency
- Implemented Darknet's YOLO for ARM (aarch_64_v8.2), debugged the cross platform application

PRICEBOARD.IN | Data Science and DevOps Intern

May - July 2016, Dec 2017 | Guwahati, Assam
- Contributed and monitored the open source project AWS-ELK-BILLING (click here) ,and was able to get over 100 stars in github in less than 2 months.
- Worked on elasticsearch to increase the product search accuracy and also implemented Machine Learning to make email-recommending system.
- Build Product Categorization using TensorFlow and Neural Network to categorize e-commerce products.

COMPUTER SCIENCE SOCIETY, NITS | Teaching Assistant

HACKERRANK & HACKEREARTH | Campus Ambassador

FREELANCING PROJECTS

RESUME CLASSIFICATION | NLP and ML Developer
AUDIO TRANSCRIBER | NLP Engineer
SOIL ANALYSIS AND CROP YIELD PREDICTION | AI Engineer
E-COMMERCE PRODUCT CATEGORIZATION | ML Engineer

SKILLS

Most Preferred: • Python C • C++
Experienced: Matlab • Shell-script • HTML5 • CSS3 • JavaScript
Familiar: R • Java • PHP • LaTeX
Libraries and Environments: Scikit-Learn • TensorFlow • Docker • BLAS • Arm-Compute • Intel MKL