

KSHITIJ SHUKLA

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EDUCATION

International Institute of Information Technology, Hyderabad

2017 - Present

MS by Research in CSE at C-STAR Lab

Gate Score

All India rank 334

2018

All India rank 791

2017

University of Mumbai

2011 - 2015

B.E in Information Technology

CGPA: 6.8

COURSES TAKEN

- Introduction to Game theory
- Statistical Methods in Artificial Intelligence
- Introduction to Parallel Scientific Computing

PROJECTS

SMAI project

2017

Image caption generator using CNN-LSTM Architecture

- Built a CNN-LSTM model that predicts the caption of a sample image by identifying features after being trained on a corpus of 8000 images.

B.E project

2015

Enhanced journey planning using Genetic Algorithm

- A web-page based journey planner system was built that takes different places to be visited as input and gives out an optimal order of visiting them that minimizes total time by modeling the input to Traveling salesman problem.

TECHNICAL STRENGTHS

Computer Languages

C, C++, Python, Cuda, MPI, MATLAB Basics

TOPICS OF INTEREST

- Algorithm design
- High performance computing
- Compilers
- Computer Architecture

EXTRA CURRICULAR

- Blackbelt 1st dan in Kimura Shukokai karate style
- Trinity Music exam cleared upto Grade 2(Theory and practical)