Shashank Mishra

hhttps://sha-sha-nk.github.io/

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EDUCATION

- **Birla Institute of Technology and Science** — Goa, India
  Bachelor of Engineering in Chemical Engineering; GPA:(7.43/10.0) — *Aug. 2016 – Dec. 2019*

- **Class 12** — Kanpur, India
  (PCM+Computer Science) Board: ISC; GPA:(9.30/10.0) — *2015*

- **Class 10** — Kanpur, India
  Board: ICSE; GPA:(9.28/10.0) — *2013*

EXPERIENCE

- **Bharat Petroleum Corporate Research and Development Centre** — Greater Noida,India
  Research Intern — *May 2018 - July 2018*
  - **Project**: Syn-Gas Conversion to Syn-Crude via FTS(Fischer Tropsch Synthesis route: Material and Energy Balance

PROJECTS

- **Studying Pore Formation in Polymer Phase Inversion Processes** :
  Feature detection of pore in membrane using **Convolutional Neural Network** (Jan, 2018 -April, 2018)

PROGRAMMING SKILLS

- **Languages**:C++,Java,Python3,Q#   **Libraries**: Numpy,Matplotlib,Scikit-learn,Pandas,Keras
  Frameworks:Tensorflow

TECHNICAL PROFICIENCY

Neural Networks ,Data Structures and algorithms ,Front-end Web Development

COURSES

Relevant Institute Courses	**MOOC Courses**
Machine Learning	Neural Networks and Deep Learning
Operation Research	Improving Deep NeuralNetworks: Hyperparameter tuning
Computer Programming	Structuring Machine Learning Projects
Quantum Information and Computation	Network Management
Probability and statistics,Maths-1,2,3	
Graph Theory and Networks	

COMPETITIVE CODING EXPERIENCE

- **CodeChef**
  Solved more than 600 problems across all platforms
  - **Highest Rating**: 1924 (4 star)
  - **Country Rank**: 2665/1.1 lakh users

- **Facebook Hacker Cup 2018** — July, 2018
  Round 1 (Rank 1253/7131)

- **Google Code Jam 2018** — Mar, 2018
  Qualification Round Cleared (Rank : 12647/24584)

- **Snackdown 2017** — july, 2017
  Pre-elimination Round (Rank: 615/42076 users