AAYUSH KUMAR

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EDUCATION

SRM Institute of Science and Technology	**May 2016 - May 2020**
Bachelor of Technology, Information Technology	

WORK EXPERIENCE

Rorodata Technologies — Hyderabad,India

December 2018 - February 2019

Designed and open-sourced a library exclusively for detecting anomalies in time series data-sets using Symbolic Aggregate Approximate.

fanlytiks.com — Bangalore,India

June 2018-July 2018

Worked on building the companies first large scale NLP based application project.

Wrote a python script to extract data-sets from JSON files.

Next Tech Lab — Chennai,India

January 2017- February 2019

· Lead weekly research paper reading groups.

Collaborated with members to develop shot and long term projects.

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RESEARCH PAPERS

1. "Developing an integrative framework of artificial intelligence and block chain for augmenting smart governance"
2. "SAX: An innovative outlook to time series representations"

PROJECTS

1. Built a lane detection software for images using canny edge detector and Hough transforms in OpenCV

2. Book Recommendation project based on age,location, demographic in python

ACADEMIC ACHIEVEMENTS

1. Won Gold medal for Best paper on SRM Research Day 2019

2. Won Silver medal for Best paper on SRM Research Day 2018

3. Took part in Smart India Hackathon 2018
Programming Languages: Python, C++, C, SQL, Java (some), Javascript (some)