

Shivam Kumar Pathak

ARMY INSTITUTE OF TECHNOLOGY , PUNE

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🔗 pathakcodes

☎ 7507139402

EDUCATION

Army Institute Of Technology

Bachelor of Engineering(BE),Computer Engineering

CGPA - 8.9

Pune

2017 - Present

Kendriya Vidyalaya N0.-2 , Golconda

Class XII , CBSE BOARD

Percentage - 91.6

Hyderabad

2015 - 2016

SKILLS AND INTERESTS

- **General :** Algorithms, Machine Learning , Deep Learning , Open Source Contribution.
- **Languages :** C/C++ , Python , JavaScript
- **Libraries :** Numpy , Pandas , Matplotlib , Sklearn , Keras
- **Development:** Web Development (NodeJs)

PROJECTS

SAHAYAK

Web Development

- Made an android app to notify about bus information for Elderly and disabled people.
- The app works offline , has Voice User Interface (VUI) and realtime.
- Learnt how to use BLE(Bluetooth Low Energy) Beacons
- Used JavaScript , HTML , CSS

STOCK MARKET AND EVENT PREDICTION

Machine Learning

- Used LSTM to predict stock market prices.
- Used standard deviation to predict events in given data.
- Learnt to use Pandas, Numpy , Matplotlib , Sklearn , Keras etc.

DATA EXTRACTOR

Machine Learning - NLP

- Used NLTK , TIKKA ,Pandas , Textract to extract useful data from PDF files.
- Saved the data in CSV format using OS module library

AWARDS AND ACHIEVEMENTS

- Selected for National Level in **Smart India Hackathon** (SIH'19) and represented AIT at NIT WARANGAL
- **1st position** PICT PUNE HACKATHON (PASKATHON'19)
- **1st position** National Product Design Competetion, R.S RAISONI PUNE

ACTIVITIES

- Active Member of AIT Coding Club and Open Source Club (OSS).
- Mentored First Year students.