

Shivank Pathak

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👤 shivank01 • in Shivank Pathak •

Education

Bachelor of Technology, Information Technology

IIIT BHUBANESWAR

2016–present

CGPA: 8.31/10 (Upto 3rd sem.)

Intermediate/+2 from CBSE

SSMV Shahjahanpur

2013–2015

Percentage: 89.2%

Matriculation from CBSE

SSMV Shahjahanpur

2011–2013

CGPA: 9.4/10

Hackathons and Events

Devfest hackathon 2017

Google Developers Group Bhubaneswar

Sep 2017

Finalist in the team based hackathon. Made a review analysis of products on e-commerce websites using Machine Learning.

Kronothon 2017

Kronos India Pvt. Ltd. and Techgig.com

Mar 2017

4th runner up in the **pan India** Competitive coding contest with over 7000 participants.

Projects

IPL Team selector for franchises during auction (ongoing)

Selects the best combination of players in terms of both performance and popularity

Selects the team having best combination of batsman, bowlers and allrounders. The dataset is made from the stats extracted from www.iplt20.com

Tech Stack: Python Scikit-learn, tweepy, matplotlib, nltk, Selenium, bs4

Twitter Sentiment Analysis

Live sentiment analysis of twitter

Draws the sentiment graphs of any topic of twitter. [\[Github\]](#)

Tech Stack: Python Scikit-learn, nltk, matplotlib, tweepy

Handwritten Digit Recognition

Recognizes the handwritten digits using Deep Learning on MNIST dataset

Achieved the accuracy of 98.5% by applying different types of neural networks including convolutional neural network and recurrent neural network. [\[Github\]](#)

Tech Stack: Python Keras (Backend-Tensorflow), numpy

Employee Tracking System

Tracks the employee in real time.

Hybrid Android Application made using Apache Cordova. [\[Github\]](#)

Tech Stack: Javascript, php, Apache Cordova

Hibiscut

Automatic Notice Sender

Automatically sends the official notices to the students via sms from the online notice board 'Hibiscus' of IIIT Bhubaneswar. [\[Github\]](#)

Tech Stack: Python Selenium, Requests, PhantomJS, urllib2

Fields of Interest

- Machine Learning
- Natural Language Processing
- Algorithms
- Deep Learning
- Data Structures
- Software Development

Achivements and Honors

Sep2017: Winner of coding contest '**CodeNavratri**' organised by IIIT Bhubaneswar on hackerrank.

Jan2017: 2nd runner in a team based competitive coding contest '**Swig'N'Code**' organised in tech fest 'Advaita' of IIIT Bhubaneswar.

Dec2016: Winner in Winter Development Challenge organised by Training and placement cell of IIIT Bhubaneswar.

Nov2016: RunnerUp in the competitive coding contest organised by ACM chapter of IIIT Bhubaneswar in 2016.

Jan2015: Winner in the mega coding contest **TECHNOTHON** organised by FIET, Bareilly.

Position of Responsibility

Web Administrator

Sep 2017–present

Manages Code, database and server of online mess portal 'Rosei' of IIIT Bhubaneswar

Instructor

Jan2018

Successfully organized a two-day bootcamp on a basic primer to python and Machine Learning

Coordinator

Feb2018

Helped in organising the various coding events of IIIT Bhubaneswar tech fest ADVAITA

Technical Skills

Languages: PYTHON, C, C++

Frameworks: KERAS, TENSORFLOW, SCIKIT-LEARN, NLTK, OPENCV

Tools: GIT, L^AT_EX, PYCHARM

Platforms: LINUX, WINDOWS

Database: MYSQL, DB2

Other Interests

- Quora
- Cricket
- Chess
- Football
- TableTennis
- Music