Shivank Pathak

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 shivank01   •   in Shivank Pathak   •

Education

Bachelor of Technology,Information Technology	**2016–present**
IIIT Bʜᴜʙᴀɴᴇsᴡᴀʀ	*CGPA:8.31/10(Upto 3rd sem.)*
Intermediate/+2 from CBSE	**2013–2015**
SSMV *Shahjahanpur*	*Percentage:89.2%*
Matriculation from CBSE	**2011–2013**
SSMV *Shahjahanpur*	*CGPA:9.4/10*

Hackathons and Events

Devfest hackathon 2017	**Sep 2017**

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

Kronothon 2017	**Mar 2017**

Kronos India Pvt.Ltd. and Techgig.com
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
Draw the sentiment graphs of any topic of twitter.[Github]
Tech Stack:Python Scikit-learn,nltk,matplotlib,tweepy

Handwritten Digit Recognition
Recognise 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.
It is the hybrid android application made using Apache Cordova. [Github]
Tech Stack:Javascript,php,Apache Cordova

Hibiscut
Automatic notice sender
It 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**
Manage Code, database and server of online mess portal 'Rosei' of IIIT Bhubaneswar

Instructor   **Jan2018**
Successfuly 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,OPENCV

Tools: GIT,LATEX,PYCHARM

Platforms: LINUX,WINDOWS

Database: MYSQL,DB2

Other Interests

- Quora
- Cricket
- Chess

- Football
- TableTennis
- Music