

# Shubham Singh

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## Education

### National Institute Of Technology Patna

Patna, India

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

July. 2015 - PRESENT

- CGPA : 7.63

### Baldeo Inter School, Patna

Patna, India

INTERMEDIATE (XII)-BSEB

May. 2015

- Percentage : 79.4 Percentile : 99.67

### Don Bosco Academy, Patna

Patna, India

MATRICULATION (X)-ICSE

May. 2013

- Percentage2 : 88.8

## Experience

### AI-NLP-ML lab, IIT Patna

Patna, Bihar

RESEARCH INTERN

May. 2018 - Jul. 2018

- Research Internship on Machine learning Under Dr. Asif Ekbal.
- Worked on Rumour Detection on Twitter Data.
- Work on using the Twitter-API for Collecting data and classifying language.

### Daily Raven technologies Pvt. Ltd.

Banglore , Karnataka

FULL STACK ANDROID DEVELOPER INTERN

May. 2018 - Jun. 2018

- Developed an Android App for **TradeBrains** .
- Implemented Google Firebase for login/SignUp and Bookmarks.
- Worked on Integration of Wordpress Rest API's.

### Spectrum Techno Consultants Pvt Ltd

Navi Mumbai, Maharashtra

NETWORK AND SYSTEM ADMINISTRATOR INTERN

Dec. 2017 - Jan. 2018

- Worked as a project intern in IT dept at Spectrum Techno Consultants.
- Practical visualization of computer networks,security and management.
- Contributed in maintenance and development of Company's Website.

## Projects

### Cluster head selection and rotation in WSN.

Wireless Sensor Networks

MINOR PROJECT

Jan. 2018 - May. 2018

- An optimal protocol for Cluster Head Rotation in Wireless Sensor Network.
- Used fuzzy logic technique of Artificial Intelligence.
- Used MATLAB for Simulation and Calculation of Network Efficiency.

### IIT-JEE college Predictor

Android App Development

SELF LEARNING-INDIVIDUAL PROJECT IN ANDROID

May. 2017 - June. 2017

- Developed an Android App for IIT-JEE college predictor on basis of JEE mains and Advance Rank.
- Used Previous Year Counselling Statistics and Predicting the College.

## Extra Curricular Activities

2016 & '17 **Organizing Member** Member of Avlokan Club at NIT Patna.

TCF, NIT Patna

## Skills

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- **PROGRAMMING LANGUAGES** : C++, C, JAVA
- **OPERATING SYSTEM**: WINDOWS, ANDROID, LINUX
- **DATABASE LANGUAGE** : MYSQL
- **TECHNOLOGIES** :ANDROID APP DEVELOPMENT, MACHINE LEARNING, WEB DEVELOPMENT
- **WEB DEVELOPMENT LANGUAGES** : HTML, CSS, JAVASCRIPT
- **OTHERS** : PYTHON, PHP, MATLAB, JSON, FIREBASE

## Achievements

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|------------|---|--------------------------|
| 2018       | <b>Runner up</b> Panorama,an Intra-college Upcoming Technology Presentation.                | <i>ByteWorld Club</i>    |
| 2018       | <b>22nd Rank</b> HACF2018-Competitive Coding .  | <i>Codechef</i>          |
| 2017       | <b>Winner</b> ENTREPRENIA, an intra-college competition on testing entrepreneurship skills. | <i>E-Cell, NIT Patna</i> |
| 2016 & '17 | <b>Medals</b> 6 silver and 7 bronze medal-Competitive Coding.                               | <i>HackerRank</i>        |
| 2015       | <b>Jee Advance</b> Top 2 Percentile applicants Joint Entrance Exam conducted by IIT.        | <i>India</i>             |
| 2015       | <b>School Topper</b> Intermediate Examination   | <i>Patna-Bihar</i>       |

## Courses & Workshop

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|-----------------|--|--------------------------------|
| <b>Online</b>   | <b>Machine Learning</b> , Certified course by Andrew Ng.                                   | <i>Stanford &amp; Coursera</i> |
| <b>Online</b>   | <b>IMAD</b> , Certified by Hasura.   | <i>NPTEL &amp; IIT Madras</i>  |
| <b>Attended</b> | <b>AI Academy</b> , A Workshop on Deep Learning and Neural Networks by Intel at NIT Patna. | <i>INTEL</i>                   |
| <b>Patna</b>    | <b>Core Java</b> , A Certified Core Java Training program.                                 | <i>NEILET</i>                  |
| <b>Courses</b>  | Operating Systems, Database Management Systems, Computer Networks,Data Structures          | <i>NIT Patna</i>               |
| <b>Online</b>   | <b>Android Development</b> , Android Workshop  | <i>Internshala</i>             |