

# Shubham Singh

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## Experience

### FactSet Research Systems Inc.

Hyderabad, Telangana

SOFTWARE ENGINEERING INTERN

Jan. 2019 - May. 2019

- Worked with fixed Income Infrastructure team on integration of Post Calculation on DDS.
- Integration of Scenario Data on DDS-Viewer applications
- Designed and implemented Generic Job summary for batches of Fixed income Analytics.
- Worked and deployed several enhancements in the fixed income infrastructure team.

### 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.

Bangalore, 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.

## Skills

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

## Education

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### National Institute Of Technology Patna

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

- CGPA : 7.63

Patna, India

July, 2015 - PRESENT

### Baldeo Inter School, Patna

INTERMEDIATE (XII)-BSEB

- Percentage : 79.4 Percentile : 99.67

Patna, India

May, 2015

### Don Bosco Academy, Patna

MATRICULATION (X)-ICSE

- Percentage : 88.8

Patna, India

May, 2013

## Extra Curricular Activities

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2018 **Vice-President** Coding Club at NIT Patna.

NIT Patna

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

TCF, NIT Patna

## Achievements

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2018 **Runner up** Panorama, an Intra-college Upcoming Technology Presentation.

ByteWorld Club

2018 **22nd Rank** HACF2018-Competitive Coding .

Codechef

2017 **Winner** ENTREPRENIA, an intra-college competition on testing entrepreneurship skills.

E-Cell, NIT Patna

2016 & '17 **Medals** 6 silver and 7 bronze medal-Competitive Coding.

HackerRank

2015 **Jee Advance** Top 2 Percentile applicants Joint Entrance Exam conducted by IIT.

India

2015 **School Topper** Intermediate Examination

Patna-Bihar

## Courses & Workshop

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**Online Machine Learning** , Certified course by Andrew Ng.

Stanford & Coursera

**Online IMAD** , Certified by Hasura.

NPTEL & IIT Madras

**Attended AI Academy** , A Workshop on Deep Learning and Neural Networks by Intel at NIT Patna.

INTEL

**Patna Core Java** , A Certified Core Java Training program.

NEILET

**Courses** Operating Systems, Database Management Systems, Computer Networks, Data Structures

NIT Patna

**Online Android Development** , Android Workshop

Internshala