

Shubham Singh

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EDUCATION

Bachelor of Technology, Computer science and engineering. (2015-19)

National Institute of Technology, Patna

CGPA: 7.63/10

XII (Senior Secondary), Science

Year of Completion: 2015

Baldeo Inter High School, Danapur Cantt (BSEB)

Percentage: 79.40%(99.67 percentile)

X (Secondary)

Year of Completion: 2013

DON BOSCO ACADEMY, PATNA (ICSE)

Percentage: 90.00%

INTERNSHIP

Android Application Development

Trade Brains (Virtual Internship)

April 2018 – May 2018

Networks and System Administrator (Intern)

SPECTRUM Techno Consultants Pvt. Ltd. (Navi Mumbai)

Dec 2017 – Jan 2018

Administration of all Systems and Networks Equipment's and working on computer networks topology.

PROJECTS

Topic: Cluster head selection and rotation in WSN.

Under the guidance of Dr. Prabhat Kumar, Professor at NIT, Patna.

Duration: Feb 2018-May 2018

Details :-optimal protocol for cluster head rotation in large area network

Topic: IIT-JEE College predictor. ([Link](#))

Duration: May 2017-June 2017

Details: - An android application which provides a set of colleges IIT's, NIT's, IIIT's and other GFTI along with their branch on Jee main and advance rank.

Topic : ColorMate([Link](#)) and Campusrope([Link](#))

Duration: July 2017-Aug 2017

Details: - Android Game and blogging App.

SKILLS	<ul style="list-style-type: none"> • Programming Languages: C++, Java, C, Python
	<ul style="list-style-type: none"> • Web Development Languages: HTML, PHP, CSS, Drupal, JavaScript
	<ul style="list-style-type: none"> • Database query Languages: MySQL, Oracle 10G
	<ul style="list-style-type: none"> • Operating system: Windows, Linux, Android
	<ul style="list-style-type: none"> • Others: MATLAB, Firebase, Shell Scripting, JSON, XML

ACHIEVEMENT	<ul style="list-style-type: none"> • 6 Silver and 7 bronze medals on Hackerrank competitive programming.
	<ul style="list-style-type: none"> • Topped in school at Senior Secondary Exam with a percentile of (99.67).
	<ul style="list-style-type: none"> • Among top 2%percentile in JEE examination.
	<ul style="list-style-type: none"> • Winner in various college evens like Panorama (3rd Prize) and e-cell (3rd prize).
	<ul style="list-style-type: none"> • Active member in Technical and cultural fest of College.

KEY COURSE TAKEN	<ul style="list-style-type: none"> • Machine Learning (Coursera)
	<ul style="list-style-type: none"> • Data Structure and Algorithms
	<ul style="list-style-type: none"> • Operating System
	<ul style="list-style-type: none"> • Introduction to Modern Application Development (IMAD)
	<ul style="list-style-type: none"> • Object oriented Programming
	<ul style="list-style-type: none"> • Database management System
	<ul style="list-style-type: none"> • Android (Internshala)
	<ul style="list-style-type: none"> • Java (NILET)

RESEARCH AREA INTEREST	<ul style="list-style-type: none"> • Machine learning
	<ul style="list-style-type: none"> • Computer vision
	<ul style="list-style-type: none"> • Neural network
	<ul style="list-style-type: none"> • Natural language processing
	<ul style="list-style-type: none"> • Image processing