Shubham Singh

https://www.linkedin.com/in/shubham-singh-b7a011128/
shubham.singh2882@gmail.com | 821.017.8998

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY PATNA '19
Bachelor's in Computer Science
Grad '19 GPA: 8/10

BALDEO INTER SCHOOL PATNA '15
Intermediate BSEB
Percentile 99.67 Percentage : 80

DON BOSCO ACADEMY PATNA '13
MATRICULATION ICSE
Percentage: 88.8

SKILLS

PROGRAMMING
C++ • AngularJs • Python
Django • Bash • Shell • Mysql
JavaScript • Firebase • C •
Java • Bash • HTML • CSS

TOOLS
• Pycharm • Android studio• GIT
• Matlab • Perforce

COURSEWORK

Machine learning (Andrew Ng)
Android Development
Algorithm, Data Structures
Operating Systems
Core Java
Database Management System
Web Application Programming

RESPONSIBILITY

VP of Coding Club (NIT Patna)
Organising Member of Avolokan Club

LINKS

Github:// **shubhamsingh28**
LinkedIn://
shubham-singh-b7a011128
Codechef:// **shubham147**
Hackerrank:// **dr0opy**
Hackerearth:// **shubham994**

EXPERIENCE

FACTSET | Software Developer 1 | C++ AngularJS Python
Jan 2019 – Present | Hyderabad
- Worked on scalable distributed system for updating thousands of databases with daily analytics.
- Designing services and enhancing the multiple services for optimal resource Utilization.
- Reduce payload for service and maintain concurrency of application.
- Design DDS Viewer application in AngularJS for viewing large data.
- Developed frontend application for writing Post - calculation rules .

AI-NLP-ML LAB, IIT PATNA |RESEARCH INTERN | PYTHON
May 2018 – July 2018 | Patna
- Research Internship on Machine learning Under Dr. Asif Ekbal.
- Work on Rumour detection using the Twitter-API for Collecting data and classifying language.
- Collected and classified Twitter data over from 98 topics.

DAILY RAVEN TECHNOLOGIES PVT. LTD. |FULL STACK ANDROID DEVELOPER INTERN | Android Java Firebase
May 2018 – July 2018 | Bangalore
- Developed and deployed an Android App for TradeBrains.
- Implemented Google Firebase for login/SignUp and Bookmarks.
- Integrated Wordpress Rest API's of TradeBrains into android application.

SPECTRUM TECHNO CONSULTANTS PVT LTD |NETWORK AND SYSTEM ADMINISTRATOR INTERN | Java Firebase
May 2018 – July 2018 | Mumbai
- Practical visualization of computer networks,security and management
- Contributed in maintenance and development of Company's Website..

PROJECTS

WIRELESS SENSOR NETWORKS | Python Matlab
Jan 2018 - May 2019| NIT Patna
Designed an optimal protocol for Cluster Head Rotation in Wireless Sensor Network. Used Artificial-intelligence technique (Fuzzy Logic) for choosing the next cluster head.

IIT-JEE COLLEGE PREDICTOR | Android App
May 2017 | Gurgaon
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.

ACHIEVEMENTS

- Runner up Panorama,an Intra-college Upcoming Technology Presentation.
- SpeedSprint and techquiz winner at FactSet.
- 22nd Rank HACF2018-Competitive Coding (Codechef).
- Won ENTREPRENIA, an intra-college entrepreneurship skills competition
- 6 silver and 7 bronze medal in Competitive Coding (hackerrank)
- Jee Advance Top 2 Percentile applicants Joint Entrance Exam conducted by IIT.
- School Topper in Intermediate Examination.