

Vimal Singh

PERSONAL DATA

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EDUCATION

AUGUST 2016 Master of Technology(Persuing) in INFORMATION SECURITY, **ABV-IIITM**, Gwalior
JULY 2016 Undergraduate Degree in COMPUTER SCIENCE & ENGINEERING,
Bharati Vidyapeeth's College of Engineering, GGSIPU, New Delhi
CGPA: 7.0/10
APRIL 2012 Senior Secondry School **Kendriya Vidyalaya ONGC**, Dehradun
PERCENTAGE: 80%
APRIL 2010 Secondry School, **Kendriya Vidyalaya ONGC**, Dehradun
CGPA: 9.6

WORK EXPERIENCE

JAN-PRESENT 2018 Software Engineering Intern at [Frrole AI](#). My current responsibilities include designing and developing twitter historical data API for customers using Twitter premium API, designed and developed endpoint for generating CSV report from input CSV of user-ids, debugging and major bug fixes in codebase (Java and Python), big data maintenance in *Elasticsearch*, writing scripts for tasks automation.
AUG - DEC 2017 Worked with a Startup [4MirrorTech Innovatives](#), on Android and IoT. Project was to build smart device and an Android app that could judge our posture and notify if we do incorrect movement, while in Gym or doing Yoga.
Hardware Device : Arduino, Software : Android

ACADEMIC PROJECTS

NOV 2017 Pseudo Anonymous Social Network in J2EE using MySQL and MongoDB database.
JAN. 2016 Pedestrian Detection using HOG
DETECTION OF HUMANS IN STILL IMAGES USING INRIA DATASET USING PYTHON
AUG. 2015 ERP for College Management
SCRAPING RESULTS FROM PDF WITH AUTOMATIVE UPDATION IN DATABASE AND STUDENT ATTENDANCE MOTNIRING. GUI IMPLEMENTATION IN JAVA
JUNE 2015 Two months internship at NIC(National Informatics Centre)
LEARNT AND IMPLEMENTED BASIC NETWORKING(DNS,DHCP,VLAN,ROUTING,IP ADDRESSING)
CONCEPTS ON CISCO PACKET TRACER

ACHIEVEMENTS AND OTHER PROJECTS

Nov. 2017 Developed whole backend for a startup (*AtFoodish*), in PHP and MySQL. It was customized restaurant meal booking startup.
OCT. 2017 Got 77 rank in Google Kick Start, formerly APAC test. Handle : loading...
OCT. 2014 Got 1st Position in 'It's Complicated', coding contest organised in Technical Fest BVEST
Nov. 2015 Got 2nd Position in 'License To Debug', debugging contest organised by IEEE branch of college

JUNE-AUG. 2017 Being among *top 1%*, in multiple online coding contests(*OLX-Code the curious, Samsung-Code the next, etc*)
JULY. 2016 *Ranked among top 3* in ABV-IIITM multiples times in *Hackerrank week of code*.
AUG. 2015 *Ranked 271 in TCS Code Vita Round 2*(team:navya)
Nov. 2015 Worked in startup [Tottamaina\(eMarketing\)](#) to handle backend(SQL), also gained some Marketing knowledge.
PRESENT 2015-17 Created software Notes Crypter and GATE College selection helper tool, both in JAVA(swing) and other self motivated projects([Github](#)).

COMPUTER SKILLS

LANGUAGES : C++, JAVA, PYTHON, PHP
DATABASES : MongoDB, MySQL
TECHNOLOGY : J2EE, NODE.JS(BASIC), ELASTICSEARCH, KIBANA
IDE'S : ECLIPSE, GEANY, SUBLIME TEXT

INTERESTS

Software Development, Data Structure and Algorithms, Open-Source, Travelling

ONLINE PROFILES

GITHUB : [vestronv](#)
CODECHEF : [Handle : glow](#), [adecemberguy](#)
HACKERRANK : [Handle : vestron](#)