Vimal Singh

Personal Data

Address:	New Delhi
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Education

August 2016-18	Master of Technology in Information Security, **ABV-IIITM**, Gwalior
July 2012-16	Undergraduate Degree in Computer Science & Engineering, **Bharati Vidyapeeth's College of Engineering, GGSIPU**, New Delhi CGPA: 7.0/10
April 2011-12	Senior Secondry School **Kendriya Vidyalaya ONGC**, Dehradun Percentage: 80%
April 2009-10	Secondry School, **Kendriya Vidyalaya ONGC**, Dehradun CGPA: 9.6

Work Experience - 4 Years

2018-22	Worked as Software Engineer III at WalmartLabs, Bengaluru. I worked with Supply Chain team as Backend developer.

- Designed and implemented Stocking mobile application and backend infrastructure for which I was awarded Bravo award.
- Designed and implemented Order Release Engine which reduced tote zone touches and travel by three fold. We used *K-Means algorithm* to achieve it.
- Designed and owned auto SKU profiling feature for new SKU in warehouse.
- Modified/Designed and implemented receiving mobile application and backend API's for incoming items to warehouse for which I was awarded Associate of the Month.
- Worked on Spring Batch and Kafka data intensive application to provide Warehouse stats. Dealt 5L requests per day along with fail proof application design.
- Worked on Image caching API.
- Worked on Azure Cloud infrastructure to migrate application.
- Worked on several other .NET legacy application.

Tech Stack: JAVA(Spring boot, Spring Batch), Kafka, REACT JS, .NET, VB, Informix DB, Scripting, Linux

Jan 2018	Software Engineering Intern at Frrole AI, Bangalore.

- Integrated Twitter API to get historical data and push it to DB for AI computations.
- I also worked on bug fixes and, twitter API use to publish tweets and automatic reply to some users other scripting work.

Tech Stack: JAVA, Python, MongoDB, Elasticsearch, Scripting, Linux

Achievements And Other Projects

July. 2020	Got *Bravo Award* for developing and designing Mobile Application along with all backend REST API's from scratch and UI codebase setup.
April. 2020	Awarded *Associate of the Month* for owning complete application development and design.
Jan. 2019	Got appreciation from Manager and team to handle .NET screen development.
June. 2019	Got appreciation in my pillar and got featured in newsletter for delivering auto SKU feature save $10M per annum for Walmart and is used by other teams in Walmart as well.
Oct. 2018	Got 6th position in Walmart global CTF(Capture The Flag) challenge in which 40+ team participated.
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
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)
2015-pre	Created software Notes Crypter and GATE College selection helper tool, both in JAVA(swing) and other self motivated projects(Github).

Computer Skills

Languages :	JAVA, Javascript, Python, C++, .NET, VB, PHP
Databases :	MongoDB, MySQL, Informix DB
Technology :	Spring Boot, Spring Batch, Cloud, Kafka, Caching, High/Low Level Design, , React JS, React Native, ElasticSearch(basic)

Interests

Software Development, Data Structure and Algorithms, Travelling

Online Profiles

Github :	vestronv
Codechef :	Handle : glow, adecemberguy
Hackerrank :	Handle : vestron