

Vikash Kumar Verma

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Education

BIT Sindri

B. TECH. IN COMPUTER SCIENCE & ENGINEERING
GPA: 8.51

Dhanbad, Jharkhand, IN
June 2010 – July 2014

Experience

CAST

SENIOR SOFTWARE ENGINEER
• Working on a product to visualize application architecture

Bengaluru, IN
November 2017 – Present

ThoughtWorks

APPLICATION DEVELOPER
• Test driven development of microservices in Golang
• Development of end to end features
• Work on all stacks

Bengaluru, IN
October 2015 – November 2017

Mu Sigma

DEVELOPER
• Development of components of a web based IDE muVCL
• Development of preview & export feature of IDE

Bengaluru, IN
July 2014 – October 2015

Skills

AI: Machine Learning, Deep Learning, Computer Vision, Computational Intelligence
Languages: Go, JavaScript, Python
Libraries & Framework: Keras, pandas, NumPy, NodeJS, Express, React, Angular
Others: Full Stack Development, TDD, CI, MSSQL Server, PostgreSQL, Neo4J, git

Projects

Behavioral Cloning

BUILD DEEP NEURAL NETWORK TO CLONE THE DRIVING BEHAVIOR

Keras, scikit-learn, NumPy

Flowers Classification

CLASSIFY THE FLOWER INTO DIFFERENT TYPE

Keras, scikit-learn, NumPy

Imaging System

PROVIDES INSIGHTS INTO THE MOST COMPLEX SOFTWARE SYSTEM

Go, JavaScript, ReactJS, Neo4J
<https://www.castsoftware.com/products/imaging-system>

Analytics Solution for Retail

THIS PRODUCT ALLOWS A RETAIL GIANT TO FORECAST, RECOMMEND AND SET STRATEGIES FOR RETAIL PRODUCTS

Golang, Scala, React, Redux
<https://www.periscope-solutions.com/>

muVCL

MUVCL IS A USER INTERFACE DESIGN, PROTOTYPING AND DEPLOYMENT SOLUTION FOR ENTERPRISE-READY ANALYTICAL APPLICATIONS

NodeJS, Express, Backbone
<https://www.mu-sigma.com/our-platform/software/muvcl>

etest

ETEST IS AN ONLINE PLATFORM TO PRACTICE, ANALYZE AND IMPROVE VERBAL AND ANALYTICAL SKILLS. THERE ARE 20K+ REGISTERED USER AND MORE THAN 70K TESTS TAKEN

NodeJS, Angular
<https://etest.programminggeek.in/>

Honors & Awards

January 2019	Team Award , Recognized as the best team for the Imaging project	<i>CAST</i>
December 2016	TimeSheet Hackathon , Won TimeSheet hackathon	<i>ThoughtWorks</i>
March 2016	IndiaHacks , Won third prize in OpenSource category of IndiaHacks organised by HackerEarth	<i>HackerEarth</i>
Aug 2015	Spot Award , Spot award for contribution in muVCL at Mu Sigma	<i>Mu Sigma</i>
May 2015	Gainsight Challenge , Won Gainsight App Development Challenge and 50K INR organized by Gainsight on Hackerearth	<i>Gainsight</i>
Aug 2013	MuPhoria , Won MuPhoria (July) second edition and a sum of 2 Lakhs rupees	<i>Mu Sigma</i>
	Participations , Participated in many hackathons like Societe Generale (Brainwaves 2019) , SequoiaHack(2015, 2016), InMobiHack, TechNgage(NASSCOM), Citrix Code Master, Aspirations2020(Infosys), etc. and developed many cool apps	