Gaurav Tripathi

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Summary

My story is just a story of a typical indian child who was not allowed to enter in his school's computer lab with shoes and that too once in a month, so i don't remember the the day but i was in my lab and teacher told us about MSW Logo and that was the first time for me to interact with computer using a kind of programming language where i learnt to write FD40, RT90 and all these were the just basic commands, while using that i made my first square box ## and that was point where all it began, before that i never used even "MS Paint".

So in my entire academic career, i had never been told that you should do this and that, so for me everything was just as new, where i saw people mostly wanted to be second first, but there i chose to be the person who takes the initiative and mostly i faced hurdles but always wanted to do my own things, but everything this in this real world not goes as you wanted, so there was certain hurdles and i faced that too with my typical Indian mindset:) and now i am an software engineer and i don't know whether i can call it a success or not but definitely i did a something that i wanted to do.

Specialities: Language Java, Python, Node Js

Academic: Big data, ERP, Database Management System, Web Development

¶ A Few Key achievements :

✓ Developed an erp system for the organization and automated their entire work.

 \checkmark Developed multiple android application

for school, hospital and enterprise

✓ Developed Real time threat management system using social media data as my final year project

¶ Technology mostly interacted and worked:

- √ Deep learning
- ✓ Machine Learning
- √ Full stack web development (Html,

javascript, jQuery,php,mysql,

bootstrap,css,node js, Ajax)

√ Full stack application development

(Android, MySQL)

- √ Big data(Apache Spark)
- ✓ Data science (Pandas, Matplotlib,

Spark, Scikit-Learn, IPython)

Experience

ks Assistant System Engineer Trainee

Tata Consultancy Services

Freelance

Self Employed

Apr 2020 - Aug 2020 (5 months)

community member

Developer Circles from Facebook

Jun 2019 - Jun 2020 (1 year 1 month)

Data Analyst

CDAC Centre for Development of Advanced Computing

May 2019 - Mar 2020 (11 months)

I am currently working on a project in order to predict the threat using social media data using data science.

ERP Project Leader

Creation Publicity Pvt.Ltd.

Jan 2019 - Jun 2019 (6 months)

I developed an ERP system for Creation publicity pvt.ltd by automating their Marketing, Operations and Billing department work.

Android Developer

Bhaktivedanta Hospital & Research Institute

Oct 2018 - Apr 2019 (7 months)

Developed Android Application For Hospital Staff to register their complaint regarding their equipment and whatever they want and for every ward it is specific.

Intern

SDAC Infotech

Dec 2018 - Mar 2019 (4 months)

I had developed the portal for consultancy firm.

Intern

ESAMYAK SOFTWARE PVT LTD.

Jun 2018 - Jul 2018 (2 months)

Developed Java API and hosted on a tomcat server for multilingual translation of languages.

Android Developer

Bright International School

Jan 2018 - May 2018 (5 months)

Developed Android application for the school inorder to provide real-time to students and parents through the application

Education

Thakur College Of Engineering and Technology
Bachelor of Engineering - BE, Computer Engineering

Licenses & Certifications

- Apache Spark Udemy
- Cloud Computing ATS Infotech-Learning Solutions
- Machine Learning Udemy
- ReactJs Udemy
- woocommerce Udemy
- Hackathon Dwarkadas J. Sanghvi College of Engineering
- **♦ MongoDB Basics** MongoDB
- U Intel Edge IoT edge Al scholarship Udacity
- Career Edge Knockdown the Lockdown Tata Consultancy Services
- cs Python Web With Flask Tata Consultancy Services
- tcs BigData Tata Consultancy Services
- in Full Stack Web Development with Flask LinkedIn
- Flask Essential Training LinkedIn
- in Learning Node.js LinkedIn
- Learning npm the node package manager LinkedIn

- in Node.js Essential Training LinkedIn
- Express Essential Training LinkedIn
- in Hadoop LinkedIn
- Problem Solving (Basic) HackerRank
- Python Basics HackerRank
 https://www.hackerrank.com/certificates/71da2fced11c
- Google Cloud Platform Essential Training LinkedIn Learning · Course Certificate
- Specialization in Reinforcement Learning Coursera
- Fundamentals of Reinforcement Learning Coursera
- Sample-Based Learning Methods Coursera
- A Complete Reinforcement Learning System Coursera
- Prediction and Control With Function Approximation Coursera
- Convolutional Neural Networks In Tensorflow Coursera
- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning Coursera
- Oracle Database 12c: Advanced SQL LinkedIn Learning · Course Certificate
- SQL: Data Reporting and Analysis LinkedIn Learning · Course Certificate
- **Building a Recommendation System with Python Machine Learning & AI** LinkedIn Learning · Course Certificate
- Google Cloud Platform for Machine Learning Essential Training LinkedIn Learning · Course Certificate

Building and Deploying Deep Learning Applications with TensorFlow - LinkedIn Learning · Course Certificate

Skills

Machine Learning • Python (Programming Language) • Object-Oriented Programming (OOP) • Data Analysis • Android Development • Web Development • Software Development • Project Management • Cloud Computing • Deep Learning

Honors & Awards

On the Spot Award - Tata consultancy services
Feb 2021