

# Akarsh Gupta

Full Stack Web Developer And Machine Learning Intern

## Contact

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## Skills

Data cleansing, exploratory data analysis, visualizing.

Machine Learning Algorithms, Statistical Models, and Natural Language Processing

Python, Numpy, Pandas, Sklearn, Cufflinks

MySQL, Sql Server 2008 R2, MongoDB

Power BI, Tableau, Tensorflow, Pytorch, Keras Frameworks

Research, Reports and Forecasts

OS experience with Unix/Linux, Windows

Aws Services Ec2, Elb, S3, SQS, Lambda, Route53, IAM Users, Security Groups

Training data, model design, feature selection, system implementation, and evaluation

## Professional Summary

- Relevant knowledge of machine learning and data mining concepts with an understanding of supervised, unsupervised and reinforcement learning methods (such as k-NN, SVM, RVM, Naïve Bayes, Logistic Regression, Decision Tree, Collaborative Filtering, PCA, Clustering, etc.) and generating training data, model design, feature selection, system implementation, and evaluation. Applying machine learning and/or graph analysis techniques for a variety of modeling and relevance problems.
- Experienced Web Developer with a demonstrated history of working in the computer software industry. Skilled in Mean Stack, PHP frameworks, AWS, MongoDB and MySQL. Hands on experience SVN, Git and Node.js, Express, MongoDB and Angular2, 4, 8.
- Cohesive team worker, having strong analytical and problem solving skills. Logical and results-driven Web Developer dedicated to building and optimizing user-focused websites for customers with various business objectives. Judicious and creative when crafting effective websites, apps and platforms to propel competitive advantage and revenue growth. Technically proficient and analytical problem solver with calm and focused demeanor.

## Work History

2019-05 - 2020-06

### Sr. Full Stack Developer

*Mads Technology, Noida, Uttar Pradesh*

- Barrel13.com an Amazon Products Analytics Tools and Google Chrome Extension (MEAN, Hapi, AWS Lambda, EC2, S3, SQS, Load Balancer and Elastic Search Services).
- Taxbuddy (zend2, Mysql, mongodb, AWS EC2 Service)

2018-01 - 2019-01

### Sr. Software Developer

*Web Planet Inc, Noida, Uttar Pradesh*

- Map.data.dk (Javascript and CI) Collecting map data for specific locations on map on openstreetmap and leaflet and creating script for map to be used anywhere.
- Created wallet application using CI and web3.js for Ethereum wallet that creates wallet address, transactions from different coins and tokens. Node.js used as backend server. Express used as router. Web3.js library to interact with Ethereum, contains essential functions for creating, pulling and removing data related to transactions, wallet addresses, smart contracts. Angular (MVC) for the interface. Web3.js will need a Blockchain Storage address for that Generic JSON-RPC connection and EtherScan.io API. Generic JSON-RPC connection is created locally which provides 10 accounts for testing purpose using ganache-cli/ethereum-testrpc package provided by ethereum in npm (node package manager). EtherScan.io API, we created test account on etherscan.io for the same purpose as Rpc connection providing Blockchain Storage data.

2015-08 - 2017-12

### Sr. Software Developer

*Clagtech Pvt. Ltd, Lucknow, Uttar Pradesh*

- Fwlli.com (Prestashop as E-cart and Wordpress for managing all the details for the products sales and reporting and role based Crm capabilities using Dolibarr Crm and wordpress custom created salesrep.
- Californiaskiers.com (wordpress)
- Holisticfamilysolutions.com (wordpress)
- Ptsteam.com (opencart)
- Dentlet.com (magento)
- Mmcomics.com (Opencart)

2014-03 - 2015-03

### Jr. Software Developer

*Infoseek Pvt. Ltd, Lucknow, Uttar Pradesh*

- Desktop Application Windows for custom conversion of Word Doc to Excelsheets and Pdf formats.
- Impressiontv.com (Wordpress, developed plugin for Extended Media Library Management capabilities with folder and file tree view role based).
- Worked on Xamarin app for integrating Magento services and fetch data into views of cross platform app using shared project in C#.
- Erp for pharmaceutical companies in C# asp.net.
- Portal.auroramultimedia.com (Laravel) integrated with auroramultimedia.com (Wordpress)

## Education

2008-08 - 2013-08

### Bachelor of Technology : Computer Science

*Vishwakarma Institute Of Technology - Pune*

Graduated with 51.3% / 5.7 GPA

2007-01 - 2008-01

### 12th: PCM

*St. Don Bosco College - Lakhimpur Kheri*

CBSE Board, 71.4 % in 2008.

2005-01 - 2006-01

### 10th: All Subjects

*St. Don Bosco College CBSE - Lakhimpur Kheri*