
Pranay Rajput

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Objective

Energetic, technically equipped, goal-oriented IT professional with IT and Business experience looking ahead to motivating transformation and improvement in a company with constructive goals.

Educational Qualification

Standard	Board/University	Percentage	Year Of Passing
Bachelors of Technology (Computer Science & Engineering)	AKTU (Formerly UPTU)	66.88%	2018
Class XII	CBSE	83.6%	2014
Class X	CBSE	72.2%	2012

Skill Set

Programming Languages:	Java, Python
Machine Learning Tools:	Weka, Jupyter Notebook
Database:	PostgreSQL
Environments:	Windows, Ubuntu
IDE:	IntelliJ Idea, Spyder
Code Management Tool:	Git
Build Tool:	Maven, Gradle

Experience

➤ **Cavisson Systems Inc. | Noida**

Designation: Software Engineer, Machine Learning **(September 2018-Present)**

- **Revenue Forecasting-** Predict expected revenue by analyzing the data Trend.
- **Alert Correlation & Root Cause Analysis:** - Worked on incident management system which will correlate alerts and create incident, Root Cause Analysis of cloud based application.
- **Auto Thresholding and Spike Detection:** - Determining thresholds for various performance metrics based on previous trend using statistical techniques and detection of abnormal behavior.
- **Anomaly Detection:** - Worked on analyzing and clustering time consuming methods to improve application performance.

Designation: Assistant Software Engineer, Machine Learning **(Feb 2018 – September 2018)**

- Analyze and monitor application using homegrown(NetDiagnostics) and commercial/homegrown log management tool. (Splunk, Netforest)
- Diagnose known and new bugs within client's production systems, deploy solutions and document procedures.
- Setup appropriate reports and alerts to monitor performance.
- Participating in re-architecture, redesign, and refactoring decisions to satisfy performance requirements.
- Create and maintain alert integration between monitoring platforms and ticketing systems.
- Understanding of the Java technology stack, web technologies, experience with Unix/Linux, JDBC and relational databases.

Certifications

- Machine Learning by Andrew Ng offered by Stanford -from [www.coursera.org](https://www.coursera.org/account/accomplishments/certificate/RMPABAB9VJKE)
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- Hands On Natural Language Processing (NLP) using Python by Next Edge Coding –from Udemy.

Other Information

- Interested in:
 - Teaching.
 - Exploring Machines.