Gursahib Singh

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**Summary**

A highly ambitious and hard-working individual with **strong academic background** and **good communication** and **software development skills**. Aims to work in an environment that is conducive for learning and that gives me the scope to add value to the organization as well as help me widen the spectrum of my knowledge.

**Skills**

Software Development Web Development Data Analytics Team Work

Problem Solving Machine Learning Database Management Adaptability

**Core competencies**

C++ HTML R D3.js

Python CSS SQL Django

JavaScript Shell Scripting Frontend frameworks(Vue.js) Perl Scripting

**Achievements**

* **Merit Scholarship** worth **₹2,45,000 each year** (2015-2018) awarded to 5/1500students during graduation.
* **Distinction in 12th**, one of the 10 selected from a batch of 400 students.
* **Merit Holder** in Class 10th for being among the top students in school.

**Work Experience**

* **Mentor Graphics, Noida** Jan 2019 — June 2019

Software Intern

* Improved user experience by developing web apps, and enhancing features in department’s existing website.
* Developed scripts in python & Perl to automate tasks.
* Worked on Both Frontend (using HTML, CSS, JavaScript, Vue.js, D3.js) & Backend (using Shell scripting, Perl scripting, SQL database)

**Projects**

* **Personal Website** Ongoing
* The website serves as a digital resume.
* Displays information about past projects.
* **Stock Price Predictor** Sept 2018
* To apply and demonstrate Machine Learning concepts
* Predicts future price of a stock given current data
* **Model Comparison, Ensemble & Feature Selection** Aug 2017 — Dec 2017
* Regression and classification models compared
* Performance of models improved using ensemble techniques & feature selection
* **Database Management of Online Multiplayer Gaming** Aug 2016 — Dec 2016
* Relationship between different elements such as characters, weapons, locations was recognized and presented as schema.

**Education**

* Bachelor of Computer Engineering Thapar Institute of Engineering & Technology 2019 9.50 CGPA
* Class 12th Kundan Vidya Mandir 2015 95.6%
* Class 10th Kundan Vidya Mandir 2013 10 CGPA

**Extra-Curricular**

* **Head Boy** of School (2014-2015).
* **Organized Blood Donation Camp** at school managing a team of 30 students, participation Management of 300+ donors.
* Been part of school Cricket, Athletics & Volleyball team.

**Languages** – English (Fluent), Punjabi (Native), Hindi (Fluent)