Gaurav Ghati

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EDUCATION

Pune Institute of Computer Technology, B.E. (Information Technology) *(2018 - 2022)*

- Courses: Software Engineering, Database Management, Operating Systems, Object Oriented Design CGPA: 9.16
- Honors Degree Courses: Data Science, Visualization, Statistics, Machine Learning, AI and Big Data

Kendriya Vidhyalaya | CBSE *(2014 - 2018)*

- Courses: Physics, Chemistry, Maths, Computer Science Percentage: 93.2%

SKILLS

Languages:	C, C++, Javascript, Python, SQL	**Tools:**	Heroku, Mongo Atlas, Google Cloud
Frameworks:	NodeJS, Django, REST APIs, Tensorflow	**Databases:**	MySQL, MongoDB, SQLite

EXPERIENCE

Software Developer Intern, Acumensa Tech *(Jan 2021 to Mar 2021)*

- Completed and deployed a Supply Chain Management project**.**
- This project manages multiple tasks for farmers, suppliers, sellers and buyers. It solves existing problem of backtracking if any error is found in the product. My main role was to implement permission and approval system of the software.
- Worked on technologies like **Django REST**, **MySQL.**

Summer Project Intern, IIM Ahmedabad *(May 2019 to June 2019)*

- Worked on a projects that automates the manual process of downloading data from various public APIs, and represented that data in statistical and structured way on a website.
- Worked on technologies like **Python and JavaScript.**

PROJECTS

1) Technology Assisted Review *(Aug 2021 - Ongoing)*

- Final Year project sponsered and Guided by Veritas.
- Manual reviews of millions of documents are extremely costly, time consuming, error prone, full of biases.
- Implementing supervised rule-based machine learning algorithms, and let system predict matching documents from millions of documents. Technology used - **NLP**

2) Hospital Management System *(Dec 20 to Jan 21)*

- MySQL Database Project on Hospital management system, with features like handling COVID patients.
- This desktop application is designed for Doctors and admin to handle patients and other staffs.
- Technologies used - **Java Swing, MySQL**
- github.com/gauravghati/Hospital-Management-System

3) Credenz Website Backend *(Oct 20 to Feb 21)*

- Created main website backend APIs for Technical Fest i.e. Credenz '20, which includes features like registration for events, payments gateways for users.
- Website was used by participants and event organizers.
- Technologies used - **NodeJS with ReactJS, MongoDB**
- Github*:* github.com/credenz/credenz-website-backend

4) Clash RC *(Aug 19 to Sep 19)*

- Clash RC is an online Judge platform used by more than 300+ participants in tech fest event Credenz '19.
- Contestants can run, test and submit C/CPP/Python for various coding competition.
- Technologies used - **Django, SQLite**
- Github: github.com/clash-rc-round-2/Clash-Round-2

5) Emojifier *(Feb 20 to Mar 20)*

- Given the input string, this **NLP** classification model predict the best emoji related to that input string.
- Github: github.com/gauravghati/Emojifier

EXTRA CURRICULARS

- Technical Head at PICT IEEE Student Branch (PISB).
- Contributed to *MLpack* and *Mozilla Kitsune* open source repos with more than 10+ Pull Request accepted.
- Volunteered for Teach for India *(From Oct 19 to Mar 2020)*. Taught Maths and Science to students of class 7th and 8th.
- Written blogs on REST APIs and NLP models. Link: *medium.com/@gauravghati*