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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
- Honors Degree Courses: Data Science, Visualization, Statistics, Machine Learning, AI and Big Data

Grade: 9.16 / 10

Kendriya Vidyalaya, Pune | CBSE (2014 - 2018)

- Courses: Physics, Chemistry, Maths, Computer Science

Grade: 93.2%

SKILLS

Languages : CPP, Javascript, Python, SQL

Tools : Heroku, Mongo Atlas, Google Cloud

Frameworks : Django, NodeJS, ReactJS, Tensorflow

Databases : MySQL, MongoDB, SQLite

EXPERIENCE

Acumensa Tech, Bangalore | Software Developer Intern (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 role was to implement permission and approval system of the software.
- Worked on technologies: Django REST and MySQL.

Indian Institute of Management, Ahmedabad | Summer Project Intern (May 2019 to Jun 2019)

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

PROJECTS

Technology Assisted Review (Aug 2021 - May 2022) **Hospital Management System** (Dec 2020 - Jan 2021)

- Final Year project sponsored 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 - Python, NLP

- A desktop application with MySQL Database for Hospital management.
- Includes many features such as managing doctors, staff members and covid patients, creating appointments, sending reports on video calling, etc.
- Technologies used - Java Swing, MySQL
- github.com/gauravghati/Hospital-Management-System

Credenz Website Backend (Oct 2020 - Feb 2021) **Clash RC** (Aug 2019 - Sep 2019)

- Created and deployed backend REST APIs for Technical fest's website, It was used by more than 1200+ users.
- Includes many features such as payment gateways, registration for users and events and many more.
- Technologies used - NodeJS, ReactJS, MongoDB
- Github: github.com/gauravghati/credenz-website-backend

- Clash RC is an online Judge platform used by more than 300+ participants in a technical fest (Credenz '19).
- Contestants can run, test and submit code in C, CPP or Python for various coding questions.
- Technologies used - Django, SQLite
- Github: github.com/gauravghati/clash-rc-round-2

EXTRA CURRICULARS

- Technical Head at PICT IEEE Student Branch (PISB).
- 3 star coder at [codechef](https://www.codechef.com) with the current rating of 1626.
- Contributed to [MLpack](https://github.com/MLpack) and [Mozilla Kitsune](https://github.com/MozillaKitsune) 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