

## SAGAR PATIL

2<sup>nd</sup> Yr IT Student at Sardar Patel Institute of Technology  
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### OBJECTIVE

- Seeking an internship in IT industry where I can utilize my programming, analytical and reasoning skills for organizational development to achieve the goal.

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### PROFILE

- An energetic and self-motivated 2<sup>nd</sup> year student in Information Technology
- Proficient in basic IT skills and eager to learn new technologies in IT
- Good communication skills, quick learner, good team player well as an individual contributor

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### ACADEMIC DETAILS

Examination	University / Board	Institute	Year	CGPI / %
Graduation	Mumbai University	Sardar Patel Institute of Technology	2015 till Present	7.80
Intermediate/+2 (HSC)	CBSE	Kendriya Vidyalaya No.2,Belgaum	2015	91.60
Matriculation (SSC)	CBSE	Kendriya Vidyalaya Umroi Cantt, Shillong	2013	10.00

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### TECHNICAL SKILLS

- Languages : Core Java, SQL, C++, C, HTML, CSS, JavaScript, JQuery
- Frameworks : BootstrapCSS, NodeJS
- Database : Oracle DB, MySQL, Maria DB

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### TRAININGS

- Trained on Java at Kossine Institute

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### ACADEMIC PROJECTS

#### UNIVERSITY ADMISSION APPLICATION SYSTEM

- A web app that interacts with database at the backend and allows the system admin to monitor the overall admission application process for various courses.
- Technologies Used : HTML, CSS, PHP, Maria DB

#### STREAM ALLOCATION SYSTEM

- A system which can be used as an effective alternative for admission process at the senior secondary level. It interacts with the user to get necessary details and streams can be allotted

based on some pre-set criteria's by the admin. It allows the admin to set minimum cutoff, to generate cut-off lists, set number of total vacancies, etc.

- Technologies Used : C++

#### **EMPLOYEE DATABASE MANAGEMENT SYSTEM**

- A backend database system which manages the overall database of employees of a company. It manages the details and grants authorisation for an employee as per his/her accessibility criteria.
- Technologies Used : MySQL

#### **NEMESIS BOT (Ongoing)**

- Nemesis is an AIML powered chatterbot for general purpose use. It can be customised to serve any specific application.
- Technologies Used : Artificial Intelligence Markup Language(AIML)

#### **NUBOT TECH NEWS BOT (Ongoing)**

- NuBot is Java based bot for providing news on current technical ongoing around the world. The bot provides caters to the user's specific interest topics as provided by the user. Supports simple commands like help, more, stop, resume, etc. It is being developed for Facebook Messenger Platform and Slack.
- Technologies Used : Java, HTML, IBM Watson NLP(basic).

#### **Online Auction System (Ongoing)**

- Web app for an auction system. The system has admin, customer and seller modules. The Admin can administer the overall functioning of the system. Customer and seller have functionality to view and purchase products. Profile Verification and fraud management modules are present for admin use.
- Technologies Used : HTML, CSS, BootstrapCSS, JQuery, NodeJS

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### **ACHIVEMENTS**

- National Level participation in International Mathematics, Science and Cyber Olympiads.
- Fourth position at National Level Social Science Quiz at KVS Social Science Exhibition.
- Consecutive three years National Level participation at Indian National Cartographic Association's Map Quiz.
- State Level participation at Youth Parliament.

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### **EXTRA CURRICULAR ACTIVITIES**

- Core Committee - Matrix Codatron '17-Worked as Problem Setter and Judge.
- Active Organizer in various events at school level and regional level.
- Worked as Anchor and crowd handler at various college events.

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**References and verifying documentation furnished upon request.**