GAURAV JOSHI

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EDUCATION

Symbiosis Institute Of Technology, Pune	*Bachelor for Technology (8.07)*	**2017 - Present**
K.C. College, Mumbai	*HSC (77.23%)*	**2014 - 2016**
Dunnes Institute, Mumbai	*ICSE (93%)*	**2008 - 2014**

INTERNSHIP EXPERIENCE

Chief Minister's Office | I.I.T Bombay - Worked on ICDS and Health Infrastructure Assessment (Palghar)   **June 2019-July 2019**

- Co-operated along with a mentor from IIT Bombay to assist the CSR wing of the CMO (Sahabhag)
- Analysed datasets of more than 3,200 Anganwadis using tools in python (Panda module) and excel from Palghar district to focus multiple similar NGOs/ company CSR activities in a collaborative effort

Carcrew Technology Pvt Ltd.-Software programming associate - Contributed in developing APIs   **Dec 2018-Jan 2019**

- Examined the tyres market before launching a new product category website for selling tyres through web scraping and assimilated the results
- Built the company admin panel using Python, JavaScript and React-Admin

Harvard Business School India Research Centre - Research associate   **June 2018-July 2018**

- Supported and facilitated the centre's main activities such as information assembling & compiling data to be used in research papers and case studies by the faculty at Harvard University
- Presented work accomplished to a panel of senior members at the end of the internship

Talerang Career Training   **January 2018-Present**

- Current chapter president for Pune city and an alumnus of the industry-recognized career training program "Future CEOs Training"
- Gained valuable experience of the Indian start-up ecosystem along the course

LEADERSHIP EXPERIENCE

Headboy

- Led **250 students** for inter school events in elocution, writing, drama & performing arts
- Headed the institute contingent to the **National Debate Tournament held at Chennai** in 2013

Founded the Debate Society of SIT

- Organised various public speaking competitions and buddy training sessions to enhance oratory skills amongst peers

Co-headed the technical team of the annual college **techfest** 'Techela 4.0' and built a website for the same

PROJECTS

Voice Assistant

- Built a basic fully-functioning virtual voice assistant in Python using pyttsx3 and gtts engine
- It can send emails, return weather, perform calculations and information related queries and have conversations. It also stores all data in a cloud database (Firebase) to use later for training its NLP Model

ASCII Image Converter

- Used python-Pillow (PIL) to process a low-quality image and convert it into an ASCII character image based upon greyscale and average brightness of individual tiles using numPy

E-Learning Website

- Built a **full stack website** for students at SIT to encourage peer-to-peer learning
- Implemented Django and DRF for backend, AntD in React.Js as frontend framework & SQLite3 as database

Technologies & Programming Languages known:

- **Linux**- Ubuntu shell scripting (Intermediate)
- **Web development**- HTML5 (intermediate), CSS3(intermediate), Django-Rest framework(beginner), React (beginner), Javascript(beginner)
- **Other languages**- Python (intermediate), C & C++ (intermediate), Java (beginner)
- **Databases**- MySQL (intermediate), mongoDB (beginner)

AWARDS AND ACCOMPLISHMENTS

- **1st runner-up** at the Symbiosis Institute of Geoinformatics **Datathon** held in September 2019
- Certifications from The Velammal International School for participation in national-level debate tournament-**"Vel Let's Debate"**, H.V.B International Academy for placing **1st in debating** & Bombay Teachers Training College for placing **3rd in inter-institution elocution competition, won a merit certificate** in the **9th state level elocution competition** held by the **Anti-Dowry Movement (Bombay)**

SOCIAL WELFARE

- **City co-ordinator** and **activity management head** for the **Environmentalist Foundation of India**

- Actively participated in the **Leprosy Elimination Programme and the National Association for the blind**