

# ZEN SAJNANI

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## CAREER OBJECTIVE

- To secure a challenging position where I can leverage my strong technical and soft skills to create a meaningful impact, while allowing me to reach my full potential professionally and personally.
- To gain experience to set me up for success as a Business Leader.
- Technologies: Python, Flask, REST APIs

## EDUCATION

<b>University of Mumbai</b> 2018 – 2022 Mumbai, India <i>Bachelor of Engineering, Electronics and Telecommunication</i>	<b>Mithibai College</b> 2016 – 2018 Mumbai, India Computer Science
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## PROJECTS

**Fake News Detection** - <https://fakenews.zensajnani.com> July 2020

- Led a team to build a custom Fake News Detection model leveraging Machine Learning and Natural Language Processing.
- Deployed the model to a Web App, a Twitter Bot and a WhatsApp Bot.
- **Technologies Used:** Python, NLTK, Sklearn, Text Mining, matplotlib, Flask, Twilio API, Tweepy, Pandas, HTML, CSS.

**Microsoft Teams Attendance Tracker** - <https://www.teamsattendance.com> September 2020

- Application that calculates time attended by all participants in Microsoft Teams. Saved time for professors who perform this task manually.
- 75+ returning users and 180+ total users.
- **Technologies Used:** Python, Pandas, Flask, Flask-Mail, HTML, CSS.

**Bitcoin FOMO** - <https://bitcoin.zensajnani.com> January 2021

- Web Application that calculates the profit that the user would have made, had they invested a specific amount in bitcoin on a particular date.
- 500+ users within 1 week of launching.
- **Technologies Used:** Python, Flask, Requests, REST API, jQuery, AJAX, HTML, Sass.

**Twitter Sentiment Analysis** - <https://sentiment.zensajnani.com> April 2020

- Implemented a program to fetch most recent tweets with a query term and classify tweets as positive, negative or neutral.
- **Technologies Used:** Python, Tweepy, TextBlob, Pandas, HTML, Sass.

**Zen Sajnani Personal Website** - <https://zensajnani.com> December 2020

- Website that displays my other work (For e.g.: My Software Company Zeniqle, YouTube channel, and other projects)
- Other Projects: **Lead Manager CRM, Chat Room, WhatsApp Web Automation, Predicting Sales Revenue, ZenHue, etc.**
- **Technologies Used:** HTML, Sass.

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## LEADERSHIP AND AWARDS

### Hackathon

- Led a team to develop a Fake News Detection Software and a Twitter Bot in a Hackathon.
- Broke the problem down into smaller chunks and delegated the work based on every team member's strengths.
- Presented the solution to an audience of 115 and effectively conveyed the vision of the product.
- Developed a business strategy to show how the product could be put out in the market.
- **Placed 2nd out of 49 teams.**

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## PROGRAMMING SKILLS

Python	Selenium	Git
React	Flask	RESTful APIs
Pandas	SQL	JSON