Aurangabad, Maharashtra
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SAURABH DESHMUKH

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PROFESSIONAL EXPERIENCE

Crio.do

Student Developer   **Mar 2020 - Apr 2020**

- Added the functionality to post reviews on Facebook & Pinterest for an online food ordering app.
- Performed the following tasks in addition to implementing the core logic of a stock portfolio analyzer.
    1. Refactored code to add support for multiple stock quote services.
    2. Added support for a backup stock quote service to improve service availability.
    3. Improved application stability with comprehensive error reporting and better exception handling.
    4. Enhanced application responsiveness by introducing multithreading.
    5. Wrote unit tests to measure performance improvements and published the library as a JAR for easy versioning and distribution.
- Implemented the logic for various features like file opening and navigation, cut/copy/paste, search/replace, undo/redo for an online editor. Later improved the search performance using KMP algorithm.

Meytier Inc

Deep Learning Intern   **Oct 2019 – Dec 2019**

- I led the effort to using Poincare Embeddings for learning hierarchical representations for their AI powered hiring platform.
- My responsibilities included the initial research, planning and managing the project, data acquisition, preprocessing, creating NLP based models and generating insights.

SpiceTech India

Machine Learning Intern   **Dec 2018 – Mar 2019**

- Responsible for the end-to-end aspect of the system, right from identifying the use case, framing it as a machine learning problem, carrying out the required research, writing out the specs using OCR, NLP and later embedding these functionalities into a web-app using Node.

EDUCATION

Government College of Engineering, Aurangabad, Maharashtra, India   **Jun 2016 – Jun 2020**
BS Candidate/Computer Science Major CGPA 8.36/10

TECHNICAL SKILLS

Programming: *Java, Python, Nodejs, REST, MySQL, MongoDB, HTML/CSS*

PROJECTS

AirBnber API

Implemented the complete backend API for an application similar to AirBnb from scratch. It can be used to manage homes, reviews, users and authentication. Tested and created documentation using postman.

Automated Exam Evaluation

Built an automated exam answer sheet evaluation system using Optical Character Recognition and Natural Language Processing, later embedded these features into a web app using Node.js.