

Chintan Davda

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PROFESSIONAL EXPERIENCE

FREELANCER AT DATEN AND WISSEN | DJANGO DEVELOPER

April 2021 – July 2021 | Mumbai, India

- I designed and developed an advanced customized inventory management system for the client with the real-time notification system, used technologies like: **AJAX, Celery, Signals, Pandas** etc.
- I designed and developed a 'Mail Blaster' application which can send email to 500 users at a time and keeps track of all tasks. Using smtp library.
- Developed database schema and system architecture.
- Designed and developed client-side and server-side infrastructure.
- I was a part of Agile process.
- Deployed the web application using AWS (EC2, S3 bucket) and Heroku server.
- Used bitbucket repositories to pull, push and commit code, and deploy it to different environments. Used Selenium tool for testing purpose.

FREELANCE PROJECTS

RATING APPLICATION

- Developed an Android Application for my college. In which people can rate and review all activities going in IT department.

PROJECT MANAGEMENT TOOL

- Developed the frontend of the application using HTML, CSS, JavaScript and Bootstrap.
- Developed main backend tasks using Django channels, signals and ajax functionalities.

UMD INTERIOR LLP

- Designed and developed website for this firm.
- <http://www.umdinteriorllp.com/>

CRAFTSWORTH DESIGNS

- Currently working on this project.

SKILLS

PROGRAMMING

Python • Django • HTML • JavaScript • CSS • jQuery • Database • Java • Android Application Development • MySQL

TOOLS

GitHub • Anaconda • Jupyter lab • Android Studio • VS Code • Eclipse • Bitbucket • Adobe XD • Selenium

EDUCATION

ST. FRANCIS INSTITUTE OF TECHNOLOGY

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY

Grad. May 2019 | Mumbai, India CGPA: 6.97/10

Secured a Bachelor's of Engineering with a First Class

ACADEMIC PROJECTS

STAY AWAKE USING BRAINWAVE TECHNOLOGY

- This technology detects the user's drowsy/awake state by continuous monitoring of the brainwave's frequency. An alarm is triggered in the android application upon detecting a drowsy state, thus ensuring the user awake while working.
- "Stay Awake Using Brainwaves Technology," doi: [10.1109/ICCS45141.2019.9065888](https://doi.org/10.1109/ICCS45141.2019.9065888)
- "Drowsiness Detection and Monitoring the Sleeping Pattern using Brainwaves Technology and IoT," doi: [10.1109/I-SMAC.2018.8653772](https://doi.org/10.1109/I-SMAC.2018.8653772)
- **Technologies used:** EEG electrodes, Android Studio, Arduino Uno, Heroku server.

EXTRA CURRICULAR ACTIVITIES

- Participated in a poster competition at the colloquium on 'IT for society' organized by the department of Information and Technology
| January 2019 at St. Francis Institute of Technology.
- Participated in Pragati project competition and created a vibrational speaker
| February 2017 at St. Francis Institute of Technology.
- Successfully completed the "Android Application Development" course and developed a user data - rating management based android application, also successfully completed Hadoop and Python course.
| December 2016 – June 2017 at Kossine Institute.
- Successfully completed courses for "Machine Learning" and "Django Full Stack Web Development", and developed a Loan Management tool using Django
| January 2019 – June 2019.

WEB LINKS

- Github: <https://github.com/chintan7786>