

# ROHAN SAWANT

## DEVELOPER

### ABOUT

Rohan Sawant is an One-Man Software Company, delivering professionalism since last 2 years. He is self-taught Developer; Being a rookie, programming since mere 4 years he strives to be a life long learner. He aims to exceed client expectations with speedy issue redressals, timely bug fixes and superlative perfection.

### EDUCATION

Dr. D.Y. Patil Polytechnic, Nerul

### CERTIFICATIONS

- 2014, MSCIT
- 2015, C++
- 2015, CompTIA+
- 2016, HTML & CSS
- 2016, Java
- 2017, Machine Learning by Stanford University

### SELF TAUGHT

- Java
- Python
- Extreme Basics of Octave/ Matlab
- JavaFX
- FXML
- HTML & CSS
- C
- AutoIT
- BATCH

### CONTACT

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Website <https://ct83.github.io/>

### RELEVANT EXPERIENCE

#### Website Overhaul, Mangalmurti Investments 2017

- Old Website of Mangalmurti Investments was completely redone.
- Installed Bootstrap to add a responsive design.
- Google Analytics were added to derive stronger insights from traffic.
- Google Scripts were used to make it possible to send emails from static HTML Pages.
- Risk Tolerance Tests and Time Horizon Tests were included on the site to make segregation and contact details' gathering of new clientele possible.

#### Fixed Deposit Manager, Mangalmurti Investments 2017

Designed in Java, using JavaFX as a UI Platform.  
Computerized job of managing a Database of Fixed Deposit of Customers.  
Automated Client Interaction by sending computer-generated Emails and SMS(s).  
Reminded clients when their investments matured.  
Material Design guidelines were followed.  
Positive Customer reviews.

#### Video Viewing Automator, M@DLAB\$ 2016

- Desktop Automation Software designed in AutoIT.
- Removed need of 3 Shifts of unskilled workers working 24x7.
- Saved the company 33% in revenue.
- Increased efficiency by 50%.
- Eradicated the need of any Human Interaction whatsoever, dealing with power outages and Internet Speed drops on it's own.

### REFERENCES

- Mangalmurti Investments, Sachin Dekhane 9820022521
- M@DLAB\$, Mandar Dhulap 9594911402

## HOBBIES

- Contributing to Open Source Projects
- Automating mundane Activities
- Listening to Podcasts and Music
- Learning
- Reading

## LANGUAGES

- English
- Marathi
- Hindi

## SIDE PROJECTS

- PyScraper Server, a Python Scraper controlled via a Web Interface which uses Bottle; BeautifulSoup 4 is used for scrapping EBooks off Websites which host them for free.
- PyDashBoard, a Python application to convert the inputs given by TCP/IP Protocol to process able data and display it on a Desktop Monitor driven by a Raspberry Pi; built for SCR Elektronik, Dombivli
- BrokenBot Launcher: a Auto-Start Application to run Automation software at startup for BrokenBot, a Farming for Clash of Clans (iOS/Android) Game, using the Language AutoIT which reached 200+ Downloads .

## ACHIEVEMENTS

- Contributor to and Member of OpenMined, a community of volunteers focused on building open source technology facilitating the decentralized ownership of data and intelligence.
- Runner up; Coding Challenge hosted by Siraj Raval.
- Exceeding client expectations, by under committing and over delivering on almost every project.

## SOFT SKILLS

- Rational Thinker
- Perseverance
- Problem Solver
- Perfectionist
- Words' Smith
- Time Hacker
- Creative

## CURRENTLY EXPLORING

- Android App Development
- Ruby on Rails
- C# & UWP
- Machine Learning and Deep Learning