

Ameya Shenoy

SOFTWARE DEVELOPER

Mumbai, India

☎ (+91) 8655408932 | ✉ shenoy.ameya@gmail.com | 🏠 codingcoffee.dev | 📺 codingCoffee | 📱 codingcoffee



“Be the change that you want to see in the world.”

Education

St. Francis Institute of Technology, Mumbai University

Mumbai, India

BACHELOR OF ENGINEERING IN ELECTRONICS AND TELECOMMUNICATION

Jun. 2013 - Nov. 2017

- **Relevant Coursework:** Image and Video Processing, Data Encryption and Decryption, Internet and Voice Communication

Work Experience

BrowserStack

Mumbai, India

CLOUD INFRASTRUCTURE ENGINEER

May. 2019 - current

- Reduced AWS expenditure, via optimal purchase of reserved instances, scripting deletion of old and unused Snapshots, AMIs, S3 buckets

Frappe Technologies Pvt. Ltd.

Mumbai, India

SOFTWARE ENGINEER - RESEARCH AND DEVELOPMENT

Jun. 2017 - Nov. 2018

- Worked on an open source full-stack web application framework that uses Python and MariaDB on the server side and a tightly integrated client side library in JavaScript along with an ERP built for the web. Includes: Accounting, Inventory, Manufacturing, CRM, Sales, Purchase, Project Management, HRMS.
- Spearheaded development of the Agricultural Module and Shareholder Module in ERPNext
- Release and Deploy Manager of Frappe and ERPNext to GitHub and ERPNext Cloud respectively
- Structured automated installation of Frappe Framework and ERPNext on a server using Ansible, and auto creation of Virtual Box, Vagrant and VMware Images for ERPNext using packer
- Implemented email tracking pixel in outbound mails, sent from the ERPNext instance, thereby enabling seen status of emails
- Authored, Bench Manager, a graphical user interface to monitor and modify sites hosted on the Frappe Framework and presented the same at ERPNext Conference 2017

Skills

Programming Languages

Python, Javascript, Ruby, C#, C++, MATLAB

DevOps

Ansible, Docker, AWS (Amazon Web Services), GitLab CI, Travis CI, Bash, Nginx, Packer, LXC, LXD

Frameworks

Frappe Framework, Flask, Django

Spoken Languages

English, Hindi, Marathi, Konkani

Projects

Octapad Simulation

AUTHOR

- Conceived, designed and implemented a project to simulate an Octapad using Image Processing with OpenCV and Python

Accomplishments

Mumbai Hackathon

ERPNext Foundation

1ST PLACE

2017

- Secured the 1st place, all over Mumbai, out of 50 teams, by building a Python hand gesture recognition library for Kinetic User Interface.

CodeVita Season 5

Tata Consultancy Services

1ST ROUND CLEARANCE

2017

- Stood 224th overall amongst 83,000 teams in TCS CodeVita Season 5, a competitive coding competition thereby getting a direct interview offer.

Extracurricular Activity

RAW (Robotics and Automation Wing)

CORE MEMBER (ST. FRANCIS INSTITUTE OF TECHNOLOGY)

2015 - 2017

- Secured 26th rank in India amongst 108 colleges, for the world-wide RoboCon Competition(2016)
- Gained expertise in hardware engineering, areas related to Microcontrollers, Motor Drivers, Arduino, Raspberry PI, etc.

Chess and Basketball

TEAM CAPTAIN (ST. FRANCIS INSTITUTE OF TECHNOLOGY)

2017

- Captained both the college basketball and chess team while representing various inter-college competitions. Also an FIDE rated chess player