Anand Doshi

Mumbai, India

anandpdoshi@gmail.com

+91 8080 465390

Research Interests

Human-Computer Interaction, User Interface Design, Assistive Technologies

Education

Bachelor of Engineering in Electronics and Telecommunication, Mumbai University   **2009**

Graduated with Distinction

Professional Experience - 6 Years

Chief Technology Officer, Frappe Technologies Pvt. Ltd., Mumbai   **2011 - present**

Roles: Designer, Developer, Infrastructure Administrator, Operations, Trainer

Technology: Python, JavaScript, MariaDB and other open source projects

Responsibilities: Design, development and maintenance of

    ERPNext: https://github.com/frappe/erpnext

    Frappe Framework: https://github.com/frappe/frappe

    ERPNext Cloud: https://erpnext.com

    and various other assets under https://github.com/frappe

Systems Engineer, Infosys Technologies Limited, Bangalore   **2009 - 2011**

Role: Developer

Technology: Siebel CRM

Responsibilities:

    Requirement gathering, high-level and detailed-level design

    Upgrade from Siebel v7 to v8, testing and bug fixing

    Integration with Oracle BI Publisher and its administration

    Multi-lingual reports, scheduling automated reports

Skills

Programming: Python, JavaScript, Java, C, C++

Database: MySQL / MariaDB, Oracle, Redis

Libraries and Frameworks: Frappe, Flask, jQuery, ReactJS, d3.js, Jinja, Celery

Operating Systems: Mac OSX, *nix Operating Systems, Windows

Others: Git version control, HTML, CSS / Less, Photoshop, Pixelmator, Affinity Designer

Projects

AAP Ka Manch: https://github.com/AamAadmiParty/aapkamanch   **2014**
A twitter-like social network for a political party to communicate with its members, organise events and assign tasks

Open Data Project: https://github.com/frappe/opendataproject   **2013**
Viewer for Open Data published at http://data.gov.in

Chart Builder: https://github.com/frappe/chart-builder   **2013**
Simple charting tool based on Chart.js and SlickGrid

Vehicle Tracking System using Radio Frequency Identification (RFID)   **2008 - 2009**
We prototyped an RFID reader reading RFID tags in its vicinity, and proposed the use of a network of such readers to track vehicles in cases where GPS fails.

Honours / Affiliations

Joint Secretary, Leo Club of Vidyavihar   **2008**

Webmaster & Chief Event Organizer, IEEE Student Chapter   **2007**
Event Head (Robotics), Parichay '07 (College Festival)

Event Coordinator (Robotics), IETE Student Chapter   **2006**
Robotics Workshop (Level 1 and Level 2)

2nd Prize at Web Page Design Contest, Nehru Science Center, Mumbai   **2001**
2nd Place in Inter-house Volleyball Tournament, Holy Family High School

Portfolio

Github: https://github.com/anandpdoshi
Website: http://toughspirit.in
LinkedIn: https://linkedin.com/in/anandpdoshi