Sejal Chougule

Software Developer / Electronics and Telecommunication Engineer | Mathematics enthusiast,I enjoy solving real world problems, zeal to learn any technology stack, Good with data structures ,algorithms and OS concepts.

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EXPERIENCE

Infinity Engineering .co, Pune — *Project Intern*

January 2016 - March 2016

PLC based automatic bottle filling system is a mechanism that sense the presence of bottle and level of liquid in it and then fills it accordingly up to fixed level. SCADA is interfaced with the PLC to see live production .

EDUCATION

DY Patil College of Engineering, Pune — *Bachelor in Engineering*

2012 - 2016

Bachelor in Electronics and Telecommunication Engineering 66.3% (First Class with Distinction) from University of Pune

Kendriya Vidyalaya, Panvel

10 th std (SSC) – 9.4 / 10

12 th std (HSC) – 84.4 %

PROJECTS

Wireless Door Locking System for smart homes — *Based On Internet of Things and Android Devices*

January 2015 – March 2015

Android based door locking system allows user to open or close door lock wirelessly using smart phone. Hardware setup was interfaced with smartphone over bluetooth(HC–05) module & ATMEGA 16 (8 Bit micro controller)

Android application for instantaneous language translation (English – German) —

January 2015 – March 2015

Android application allows user to translate spoken text from English to German instantaneously. Google and Microsoft translation API were used

SKILLS

Data Structure ●●●●●●●●○○
Java   ●●●●●●●●○○
Android   ●●●●●●●○○○
C++   ●●●●●●○○○○
Node.js   ●●●●●●●○○○

Technologies/ Tools

JAVA,Node.js , REST api, SEO , Google Analytics , Heroku ,
Android Development ,Firebase .

Certificates / Achievements

Department level QUIZ winner

Proficient in GERMAN Language (A1 certificate from Goethe Institute)

LANGUAGES

English ,Hindi , German ,Marathi

SPACE (Voice assistant for android device)

Space is a voice assistant or extended service for android device where user and simply launch pop-up window from screen and enter their queries

For eg :

1. user can search for word meaning directly from pop-up window ,no need to explicitly search on browser or dictionary app

2. Can look for translated text directly from the screen.

Mail-train (Simple Email server)

mailtrain is a simple email client application where mailtrain users can exchange emails and messages. SMTP functionality will be added and frontend would be Angularised very soon. Backend services are up and running on heroku . Android-app for mailtrain in functioning .

Project is still in development phase therefore entries/data in database are not encrypted , security features will be added soon.

mailtrain is developed on top of node.js and MEAN stack.

fork my project on github : - https://github.com/sjljrvis/Mail-train

mailtrain1.herokuapp.com

Mar 2017 – Present

Mobystore (Simple REST api to manage e-Commerce)

mobystore is a web application that can be used by admin of e Commerce platform to manage different products in database . Services such as view add , update , delete and search functionalities are supported by mobystore . Developers can access mobystore services in REST api

GET , PUT ,POST DELETE request are supported by api endpoints

mobystore is built on top of node.js and MEAN stack

https://github.com/sjljrvis/mobystore

mobystore.herokuapp.com

Mar 2017 – Apr 2017

uberjs (node.js library/package to access UBER services)

uberjs is a simple nodejs library to integrate UBER services in web-applications uberjs is freely available at Github and npm

Written in nodejs .

https://github.com/sjljrvis/uberjs

https://www.npmjs.com/package/uberapi

Apr 2017 – Apr 2017