# PRANAV SARDA

#### **B.Tech IT Student at CoEP**

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# **Objective**

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

#### **Education**

• SSC (X)

Vidyavardhini Vidyalaya, Parli Vaijnath (2002 – 2012)

Board: 100%

HSC (XII)

Rajarshi Shahu College Latur (2012 – 2014)

Board: 90.62% & JEE Mains 2014: 464 State Rank

• B.Tech, Information Technology

College of Engineering, Pune - CoEP (2014 – 2018)

Current CGPA: 7.18

# **Mini Projects**

## **★** Web Projects

May 2017 - July 2017

- YelpCamp: An e-commerce platform to sell camps. Full stack web app coded from scratch. In progress. Technology stack: html, css, bootstrap, js, jQuery, Node.js, Express.js, mongodb. Passport.js.
- **Blog app:** In progress. Html, css, js, Node.js, Express.js, MongoDB.
- **Patatap clone:** It is a small fun music project similar to original patatap but with less animations and same functionality. Built using html, css, Paper.js and Howler.js.
- **My own portfolio:** Used creative-tim's materialised bootstrap framework to built my personal website hosted on github to showcase everything about me and my profiles, projects, etc.
- Color guessing game: Built using html, css, dom with vanilla js. Given a RGB code of colour, guess the color from given 3/6 thumbnails, as per the pchoice of difficulty level.
- **Disposable to-do list app:** Built using html, css, js and jQuery. It's a non database temporary to-do list app with animations, as an assignment of understanding jQuery.

# **<b>★** DayNote - Analytical Journal Desktop App

Jan 2017 - April 2017

**Team size: 2** | Insert, modify, delete operations with Media playback support of our small custom video-player.

Analyse user's days, based on the records and user-given rating between two dates and display in form of pie charts & line charts.

Local database using **SQLite** & Feature of **cloud(drive) connectivity**: allows us to push our entries to drive account for safety backup in txt format.

Technology stack: Java, JavaFx, CSS, google-drive-api, SQLite.

**★ FileShare** Feb 2017 - Feb 2017

**Individual** project, it uses **python calls** through java.

It shares a downloading link to receiver's window, receiver then can use downloading s/w. Technology stack: **Java, JavaFX,** works in Linux/unix and MacOS.\

## **★** Online Exam System (DB)

Sep 2016 - Nov 2016

Team size: 3 | I designed ER Diagram, Schema & also SQL queries.

Technology stack : me - MySQL, ERD-plus | project mates - php, js, css, html.

Also worked on website design

## **★** Pacman & Mini snake game

Sep 2016 - Nov 2016

Individual project using Java & JGameGrid framework.

Cross platform compatible

## **★** Library Management System

Sep 2015 - Nov 2015

First and **individual CLI** project in **C** with local file system as database.

All projects are available on my Github account

#### **Technical Skills**

Core	Web	Database	<b>Hadoop Stack</b>	Tools
Java	Html5	MySQL	Pig Latin	Eclipse
C	Css3	SQLite	Hive	Intellij-IDEA
C++(basic)	Bootstrap3	MongoDB	Flume	vcs: Github
	JavaScript	Hive	Map-Reduce	JavaFX
	Node.js		Oozie	-scene builder
	jQuery			Sublime/Atom
	RESTful routing			ERD-plus
	Express.js, Paper	.js		•
	Passport.js			

OS comfortable with: Linux, MacOS, Windows

#### Extra Activities & Hobbies

Active contributor on Q&A forums like stackoverflow.com & askubuntu.com

#### Extra curricular:

Sketcher, Arts and Crafts club, CoEP.

MindSpark-14 volunteer experience in ESM section.

#### **Hobbies:**

Sketching, badminton, swimming, reading linkedin posts.

#### Other Domains of Interest

Big Data & Apache Hadoop, web development, cloud computing.