

AKSHAY UTTAM SHETE

B. Tech (Computer Engineering)

ACADEMICS



SSC-2013
SEM School,Pune
92.73 %



HSC-2015
Fergusson College,Pune
74.31 %



BTech-2015-19
VJTI, Mumbai
7.26 CPI

PROJECTS

• Gesture Recognition

Implemented Hand Gesture Recognition model in Tensorflow using Keras Sequential Model
Used OpenCV for Image processing and creation of dataset using Webcam

• Custom Unix Shell

Built on top of Unix Bash shell using C++ and System Call
Additional features includes alias for different commands and maintain history of commands

• Visual Cryptography

Implemented visual cryptography in Python
Used to create Hidden Watermark in Digital Image

• Java Calculator

Application performs basic mathematical operations
Application request input from users, validates input, process the input and provide desired output

• Online Book Store

Platform enables users to buy and sell books
Provides facility like search book, request book, and receive notification through email

• Smart Home

A home model with Auto and Manual Modes for controlling light intensity and temperature of room using Intel Edison
Stored data at Remote Server using Blynk Platform

• Pong Game

Designed and developed a single player pong game using MIT SCRATCH which kept track of the score for user



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Github Handle :
/akshayshete057

SKILLS

Programming Languages :

Strong: C++, Python(with Tensorflow & OpenCV)

Familiar: C, Java

Web Development :

HTML, CSS, PHP,
JavaScript(with Angular Js),
Bootstrap

Database :

MySQL

Graphics & Editing :

Adobe Photoshop CC 2017,
Cyberlink PowerDirector 15,
Adobe After Effect

Operating Systems :

Linux Mint, Windows 10



INTERNSHIP

TekTics

Technology Intern (May - July 18)

- Developed Online Inventory Management Application using PHP and MySQL for client Rishi Ispat Pvt. Ltd.
- Responsibilities include Requirement gathering, Design and Development

Pratham Education Foundation

Project Assistant (May - June 17)

- Designed Online Quiz Model using HTML, Angular JS and Bootstrap
- Studied different resources in technology assisted learning
- Worked on primary research for video script development with Digital Initiative Content team



POSITIONS OF RESPONSIBILITY

· **Editor, Nirmaan '18**

Literary organisation & annual chronicle of VJTI
Responsible for overseeing the content and ensuring that features are topical, interesting and informative
Worked for Towards Perihelion an Interview Series of VJTI Alumni

· **Graphics Designer, IGBC Student Chapter**

Designed posters and banners for Publicity of events organised by IGBC
Created Graphical Illustration for explaining What is Green Building?

· **Department Head, Rangawardhan'16**

Marketed and Managed the 4 days Marathi Cultural Festival of VJTI

· **Event Head, Kawadsa'16**

Organized Inter-College State Level Marathi Theatre Competition at VJTI
Managed event publicity and coordination with 15 Teams

· **Designer, VJTI Ganeshostava '16**

Designed posters, banners and T-Shirt for VJTI Ganeshostava '16
Organized Book Donation Camp, Guest Lecture and Marathi Play



EXTRA ACTIVITIES

- Awarded with D.D. Haldavnekar Award for extra-curricular activities
- Participated in 2 days Ethical Hacking Workshop organized by IEEE - CRCE at Fr. Conceicao Rodrigues College of Engineering, Bandra in July '16.
- Stood Runner Up in Science Exhibition 2011 organized by Education Department of District Council, Pune
- Worked as Organizer for Cultural Event Muktachanda '14 in Fergusson College, Pune