Saksham Gupta

gupta.10@iitj.ac.in | +91 7878795828

EDUCATION

IIT JODHPUR
B.Tech in Computer Science
Expected May 2020 | Jodhpur, Raj
Cum. GPA: 6.47 / 10 (Till VI Sem)
AIR 2704 (Top 0.2 percentile of 1.5 million aspirants

MAA BHARTI SCHOOL
Higher Secondary, CBSE
Percentage: 93% | Kota, Raj

MODERN SCHOOL
Secondary, CBSE
CGPA: 10 / 10 | Kota, Raj

LINKS

Github:// **saksham2410**
LinkedIn:// **saksham2410**
Website:// **sakshamgupta.me**

COURSEWORK

RELEVENT COURCES
Object Oriented Programming
Data Structure and Algorithm
Operating System
Data Communication
Theory Of Computation
Compiler Design
Software Engineering
Computer Networks

SKILLS

PROGRAMMING
Proficient: C/C++, JavaScript, Python
Experience: Arduino, PHP
Web: Nodejs, VueJs, ReactJs
OS: Windows, Linux

UTILITIES
MySql, Linux Shell, Git, Latex, Firebase, MongoDB

POSITIONS OF RESPONSIBILITIES
IGNUS || Public Relations Head - Managed a crowd of 5000+ People
Vice-Captain | Design Club – Students' Gymkhana | 2017-18.

WORK EXPERIENCE

Internship || ZoloStays, Bangalore || May 2019- July 2019
- Dynamic FormBuilder - Created a service like Google Forms to create forms with customizable options and logic jumps..
- Service Agreement Builder - Created a dashboard for Legal department to auto generate legal templates with ID and email them to the respective people.
- Redesigned the Zolo Cluster Food Upload Management by designing a dashboard webform. Built over VueJs, MySQL, NodeJs. Deployed in 9+ cities and being used by 700+ Zoloites.

Internship || REI technologies, Jaipur || May 2017- June 2017
- Created node modules for client management app

Freelancing
- Active freelancer on www.freelancer.com with overall 4.8/5.0 star rating

ACHIEVEMENTS

7th Inter IIT Tech Meet
- Secured 3rd position in Case Study among 21 IITs

Microsoft Code.Fun.Do
- 2018 Finalist, Among top 3 teams out of 53 teams.

PROJECTS

HAWKSHAW | VueJs, NodeJs |
https://hawkshaw.tk .
- Created the webapp for the android RAT Hawkshaw.
- Most advanced RAT bypassing all restrictions.

LEARNING MANAGEMENT SYSTEM | Python (Django), VueJs |
Jan 2019- April 2019 | Guide : Dr. Chiranjoy Chattopadhyay .
- Implemented a LMS using Django and VueJs for B.Tech Project.
- Complete moodle replica using Javascript.

SPLITIFY | ANDROID APPLICATION | MICROSOFT CODE.FUN.DO
Jan 2018 – Feb 2018
- Play different songs and videos on each earpiece of an earphone.
- Winner of online league of Microsoft Code.fun.do in IIT Jodhpur.. Final round qualifier for iStart by Govt. of Rajasthan.

SPORTS VIDEO SUMMARISATION | Python, OpenCV | BTP
Aug 2018- Dec 2018 | Guide: Dr. Gaurav Harit
- Designed a machine learning algorithm to summarise sports videos.

ADVANCED KEYLOGGER | Guide :Dr. Anil Shukla
July 2017- Dec 2017
- Developed an advanced keylogger for the windows operating system. Undetectable (56/57 virustotal.com) ,low memory size (80kb) and features – Log encryption, decryption, emailing the logs and auto start in background.

DOCUMENT PAGE SEGMENTATION | OpenCV |
Jan 2018- April 2018 | Guide : Dr. Gaurav harit
- Implemented a system using OpenCV to form a tree based on columns, text, halftones, graphics out of Manhattan layout documents and categorise them using X-Y Reduction algorithm on the tree.

Other projects
- Ignus Mobile Application - React Native, Django
- Re-purchasables - PHP, MySQL | repurs.000webhost.com
- Online Examination System - C++ | Guide - Dr. Gaurav Harit