Jai Joshi

Contact: (+91) 9987273240 | jaijoshi0310@gmail.com | LinkedIn | Github

EDUCATION

Sardar Patel Institute Of Technology, Mumbai **-** *B Tech (I.T.)*: **CGPA: 9.9/10**
(August 2019 – Present (Sem2))
Pace Junior Science College, Mumbai - *HSc.*   : **Scored: 84%**
(2017 - 2019)
Gundecha Education Academy, Mumbai - *ICSE*   : **Scored: 93%**

- **Top 1%** in the HSC state Board exam-and hence eligible for **GoI's Inspire Scholarship**
- **JPMC Skill development course**: Selected in the **top 30** out of **280** for 2 year intensive training encompassing:
  - o Cognitive Processing in Python
  - o Automation anywhere, Alteryx
  - o Python libraries for data extraction and plotting (matplotlib, beautifulsoup4)

EXPERIENCE

Verzeo, - Cyber Security Intern | **June 2020 - July 2020**
In collaboration with Microsoft and IIT kanpur

- Implemented secure email system using PGP and GPG encryption.
- Network traffic analysis, Email header review, Sql injection and Port scanning

PROJECTS

1. **WhatCord (Realtime chat application**):
   https://github.com/JaiJoshi123/WhatCord
   - Created a realtime chat application website using socket.io module. Hosts independent servers for chatting.
   - Integrated google login into it using passport.js module.
   - Uses MongoDB cloud atlas service to store the data.
   - Tech stack: **node.js, express.js, MongoDB, passport.js, socket.io**.

2. **Bugbounty search optimization**:
   - Created a Dbms based project for optimizing and adding new features for the ease of finding new bug bounty programs available.
   - Extracted data from sites like hackerone and bugcrowd.
   - Tech stack: **MySql**.

3. **Monopoly game:**
   https://github.com/JaiJoshi123/Monopoly-Game--C--/tree/main
   - Simple monopoly game written in C language, which uses data structures-circular doubly linked lists ,circular queues

CERTIFICATIONS

- Google crash course in python (Coursera): Grade achieved 97%.
- Web Developer Bootcamp 2020 (Udemy)
- Verzeo- Course on CyberSecurity

ABOUT ME

- Currently has 6 stars in problem solving module of hackerrank.
- Is passionate about ML, NLP and web development.
- Earned 1 Gold,2 silver and 3 bronze medals in district level karate tournaments.
- Got selected for national level karate tournament.

TECHNICAL SKILLS

Languages:
- o Python
- o C
- o C++
- o Java
- o JavaScript
- o jQuery
- o HTML
- o CSS
- o Bootstrap

Frameworks/Libraries:
Express js, CSS, node.js.

Database management :
MongoDB, Mysql.

Operating systems:
Linux/macOS/Windows.

Git/Github/Microsoft Office

POSITIONS OF RESPONSIBILITY

- ITSA Technical lead
- CSI Events team member
- Head Of PR (Sargam 2021)
- Head Of Operations(SPIT Model United Nations 2021)

SOCIAL WORK

Rotaract sub committee member:

- Participated in the **Juhu beach cleaning initiative** (rewarded with a certificate).
- Did PR work **for blood donation camp** in college.
- Did PR work for the cleanathon event.
- Participated in sapling plantation drive in college. Planted orchid saplings