GAURAV JAIN

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CONTACT

EDUCATION

Bharati Vidyapeeth's College of Engineering   08/2016 to 07/2020
B.Tech. Computer Science 2020
Grade: 8.08

Modern School Vasant Vihar   04/2003 to 03/2016

EMPLOYMENT

Developer Student Club by Google, *Web Head*, New Delhi, India   03/2018 to Current
- Made a registrations portal to make all money management for registrations- Django, MySQL
- Made and maintain the website using AWS
- Made the API of whole OSP(Open Source Project) portal - Django MySQL
- Added a team history part for further support for future teams using a structured DB

W3Dev, *Web Development Intern*, New Delhi, India   01/2018 to 08/2018
- Handled the whole Internboards management
- Worked on the whole main API for Internboards - Django, MySQL
- Increased the efficiency of the API to take up to 2000 hits/second -Memcache
- Increase SQL call efficiency by normalizing and added joins and reducing the calls per page by a factor of 10 - Django, MySQL
- Added 3rd party OAuth 2.0 for Google, Github, Linkedin
- Ranker such as Github, Deviantart etc for employers
- Deployed the website on an EC2 instance and added subdomainn routing -AWS EC2, Route 53

IncubateIND, *Software Development Intern*, New Delhi,India   12/2017 to 02/2018
- Made an event management system that increases the efficiency of the company by a factor of 2-Python, Flask, MySQL
- Added 3rd party OAuth 2.0 for Google, Github, and Linkedin
- Added Maps location to reduce the Google calls

Google Developers Group BVP, *Technical Executive*, New Delhi,India   03/2017 to 02/2018
- Responsible for all Technical Work in organized events.
- Lead in Conducting the Java and Web Development sessions.
- Taught multiple students to an intermediate level in web development

Hack@BVP 2.0, *Lead Organizer*, New Delhi   08/2018 to 09/2018
- Organized the 2nd iteration of Hack@BVP
- Shortlisted and made the whole team.
- Made the website for the event

SKILLS

TECHNOLOGIES USED: Django, Flask, ReactJS, Memcache, Linux, Python, SQL, C/C++, HTML/CSS, JavaScript, Java, AWS, Django Rest Framework

PROJECTS

DSC Allocator
- An app that allocates the registered students of DSC
- This automated the whole process and increase the efficiency by a factor of 4

Rooms Finder
- An app that helps the event management team to book rooms for events.
- All we need to enter when we want the app gives the list of all empty rooms

ConnectShare
- Technology used: Flask, MySQL, ReactJS
- Innovation Prize Winner in Smart India Hackathon(Software) -2018
- A website that helps startups and unskilled enthusiasts to find mentors and get skills.
- Has a list of courses that can help increases skills.
- Helps mentors give back and help the inexperienced startup.

Tetris
- This an implementation of the classic arcade video game Tetris using JS
- It uses recursion of requestAnimationFrame
- Drawings are done on canvas
- An array is used for the arena
- The pieces are made using a 2-D array using 0 as empty and other numbers as colors for pieces

AWARDS

Top 5, *Siemens MakeIT Real Hackathon*   10/2018

Innovation prize, *Smart India Hackathon (Software)*
Awarded Rs 25,000

VOLUNTEERING

PyDelhi, *Speaker*
Gave talks on Django at PyDelhi