Anshul Ahuja

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EDUCATION

IIT JODHPUR
Sophomore B.Tech. in Computer Science & Engineering
Expected 2021 | Jodhpur, India
GPA: 8.44/10 (upto 3rd sem)

DPS DWARKA
Class 12
2017 | New Delhi, India
Percentage: 95%

DPS DWARKA
Class 10
2015 | New Delhi, India
Percentage: CGPA 10/10

LINKS
Github:// anshulahuja98
LinkedIn:// anshul-ahuja
Medium:// @anshul.ahu

UNDERGRADUATE
Computer Programming
Discrete Mathematics
Object Oriented Analysis & Design
Data Structures & Algorithms
Theory of Computation *
Computer Arch and Organisation *
Software Engineering *
* Ongoing Courses

SKILLS

PROGRAMMING
Proficient:
• C/C++
Familiar:
• Python
• Javascript

WEB
Technologies:
• Django (Python)
• MySQL
Web Design:
• HTML/CSS • Bootstrap
• MDBootstrap

UTILITIES
• Git • Linux shell utilities • SSH

OTHER TECHNOLOGIES
• Raspberry PI
• Microsoft Azure

HOBBIES
• SpeedCubing Enthusiast
• Tech Blogger Medium: @anshul.ahu

EXPERIENCE

OPEN SOURCE CONTRIBUTOR | Github
- Fixed issues in systers/sysbot and systers/vms repositories.
- Merged Pull Requests in thibmaek/awesome-raspberry-pi repository.
- Developer at devlup-labs.
- Other Merged Pull Requests in Misc Projects.

PROJECTS

SPC PORTAL | MVC Based Portal for Student Placement Cell
Deployed at spc.iitj.ac.in | Open Sourced Github
- Created portal in **Django (Python)** to automate and streamline end to end placement procedure for **400+** students and recruiters in 2018-19.

DISASTER CHAIN | IOT | Microsoft AXLE 2019 | Microsoft Code.fun.do++
Demo Video Youtube | Open Sourced Github | News Article TOI
- A **distributed IOT based solution** for disaster detection and early warning systems for cloud offloading of disaster management.
- Built using Raspberry Pi and Node MCU units.

TA PORTAL | MVC Based Portal for managing Teaching Assistant Assignment
Open Sourced Github
- Automated monthly report generation for Teaching Assistants by building a portal on **Django** framework based on **Python**

IITJ INFO BOT | Chat Bot | Microsoft code.fun.do Hackathon | Microsoft Imagine Cup
Submission Video Youtube | Github
- A chat bot deployed on **Facebook Messenger** for day-day college related info
- RFID based payment module connected to the chatbot made on **Raspberry Pi.**
- Technologies: **Microsoft Azure**, **nodejs**, **MySQL**, **Bot Builder Framework**, LUIS

ACHIEVEMENTS

2019	2nd **Runner up**, **Microsoft AXLE** (Code.Fun.Do++ National Challenge) Prize money **1 Lakh INR** and **5000 USD Azure Grant** under AI for good initiative
2018	**Winner**, Microsoft Code.Fun.Do++ at IIT Jodhpur
2018	**National finalists** in **Microsoft Imagine Cup, India**
2018	2nd **Runner up (OnCampus Round)** Microsoft code.fun.do OnCampus hackathon
2018	**Finalist (Online) top 3 teams out of 53 teams**, Microsoft Code.Fun.Do
2016	**KVPY Scholar** Kishore Vaigyanik Protsahan Yojana (KVPY) SX Scholar

POSITIONS OF RESPONSIBILITY

STUDENT PLACEMENT CELL | Web Development Head
Aug 2018 – Present | IIT Jodhpur
- Created Web Portal to handle Student Placements **SPC Portal** (Details Above)
- Worked with overall SPC team of **25+** people

QUIZ CLUB | Captain
Aug 2018 – Present | IIT Jodhpur
- Conducted Open and internal Quizzing sessions
- Led a team of **13** to Inter IIT Cultural Meet'19

IGNUS INTER COLLEGE FEST | Web Development Head
Aug 2018 – Present | IIT Jodhpur, India
- Maintaining and designing Ignus 2019 Website ignus.org and server.
- Working with overall Core team of **40+** people.

EXTRACURRICULAR
- Core Member of open-source student group Devlup Labs at IIT Jodhpur.
- Participated in inter **IIT-IIM Quiz** Nihilanth'18 at **IIM Ahmadabad**
- Participated in **Inter IIT Cultural Meet'19** at **IIT Roorkee**
- Gave a talk on **Raspberry Pi, IOT** and **Automation** to 1st and 2nd year students