TARUN LAHROD

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EXPERIENCE

BVPIEEE

Dec 2017 – Present

- HKN - Infra executive (Post)
- Computer Society- Chapter representative (Post)
- Conducted a certified Android Development workshop series for 20+ students.

FERVOUR X - 10th Edition

8th Mar 2018 New Delhi, India

- Fervour X - Annual Techno-Managerial fest of BVPIEEE.
- Volunteered for managing the event Line Following Challenge.

WIEHACK - BVPIEEE

2nd - 3rd Oct 2018 New Delhi,India

- In organizing team of WIEHACK - An All Women Hackathon

INNOVICON

2nd Feb 2019 – 3rd Feb 2019 New Delhi, India

- An Artificial Intelligence theme based conference organized by BVPIEEE, IEEE student branch of BVCOE, New Delhi, India.
- In organizing team of INNOVICON.

CERTIFICATIONS

- Completed Robotics and Arduino development series by Robotics and Automation Society (RAS) BVPIEEE.
- Completed Android development series under BVPIEEE.
- Participated in IEEEXtreme 2018 - 24 Hour Programming competition.

ACHIEVEMENTS

- Qualified upto Qualifier level in Texas Instrumentation IICDC 2018.
- 1st prize winner at Rajasthan Hackathon 5.0 Digifest, Bikaner 2018
- Ranked in top 10 in INSPIRE AWARDS 2015 State Level.
- Qualifier in INSPIRE AWARDS 2015 National Level.

SKILLS

C, C++, Python, Java
HTML5, CSS, JS, PHP
Machine learning, Deep Learning
Tensorflow, Pytorch, RDBMS, Linux

EDUCATION

Bachelor of Technology

Bharati Vidyapeeth's College of Engineering, New Delhi

Aug 2017 – Present

- Computer Science And Engineering

CBSE Board (XII)

Kendriya Vidyalaya Paschim Vihar

2017

- 76.2%

CBSE Board (X)

Kendriya Vidyalaya Paschim Vihar

2015

- 8.8 CGPA

HONORS & AWARDS

Digifest Bikaner
Received 1st Prize at Rajasthan Hackathon 5.0, funded 15 lacs for project.

PROJECTS

Robotic Snake

- Developed a Snake-Bot that can prove to be useful for surveillance.
- Has applications in disaster management scenerio.
- Integrated computer vision applications.
- Boards used: Arduino Mega and Raspberry Pi 3

Atmega 2560 based path planning bot

- Path planning implementing Dijkstra algorithm
- Autonomous bot with arm to uplift and hold objects of comparable size.
- Made for eYantra 2018 competition.

Lift

- Constructed a lift like mechanism.
- Can lift weight upto 4 Kg.
- Arduino development based project.

SOFTWARES

Android Studio, Arduino IDE, Visual Studio, V-REP, Jupyter Notebook, Processing 3, Brackets.

HOBBIES

Anime fan (Otaku) - Stein's Gate and Your lie in April being the favourite, Musical instrument - Guitar (Intermediate), Sports - Badminton and Swimming