

# TARUN LAHROD

@ lahrod.tarun46@gmail.com    +91-8130334770  
A-28-D, Shivangi Kunj, Paschim Puri, New Delhi, India  
in linkedin.com/in/tarun-lahrod    github.com/tarunlahrod



## 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 IEEEExtreme 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.

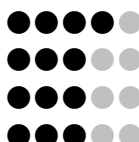
## SKILLS

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 scenario.
- 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