

TARUN LAHROD

Competitive Programmer

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EXPERIENCE

Delhi Metro Rail Corporation

📅 June 2019 – July 2019 📍 New Delhi

- Summer Intern at DMRC.
- Worked on adding a new feature to existing DMRC Android application.

BVPIEEE

📅 Dec 2017 – July 2019

- Conducted a certified Android Development workshop series for 20+ students.
- HKN - Infra executive (Aug 2018 - July 2019)
- Computer Society - Chapter representative (Aug 2018 - July 2019)

PROJECTS

Maths Game

- Developed a game using HTML, CSS and JavaScript.
- Game objective: To find the correct product of 2 numbers out of given options.
- Minimalistic user-interface.

[View Project](#)

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.

EDUCATION

Bachelor of Technology

Bharati Vidyapeeth's College of Engineering, New Delhi

📅 Aug 2017 – Present

- Computer Science And Engineering
- GPA 7.27 (upto 4th semester)

CBSE Board (XII)

Kendriya Vidyalaya Paschim Vihar

📅 2017

- 76.2%

CBSE Board (X)

Kendriya Vidyalaya Paschim Vihar

📅 2015

- 8.8 CGPA

SKILLS

C, C++, Python, Java	●●●●●●
Data Structures & Algorithms	●●●●●●
Competitive Programming	●●●●●●
HTML5, CSS, JS, jQuery	●●●●●●
UNIX shell scripting	●●●●●●
RDBMS, Linux, Deep Learning	●●●●●●

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.

SOFTWARES

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

VOLUNTARY WORK

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.
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WIEHACK - BVPIEEE

📅 2nd - 3rd Oct 2018 📍 New Delhi, India

- In organizing team of WIEHACK - An All Women Hackathon
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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

- Qualified CodeChef Certified Data Structure and Algorithms Programme (CCDSAP) Foundation Level. *View certificate*
- 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.

HOBBIES

Anime fan (Otaku) - Steins;Gate and Your lie in April being the favourite. Musical instrument - Guitar (Intermediate), Sports - Badminton and Swimming