

POOJA GUJRAL

INSTRUMENTATION AND CONTROL ENGINEERING STUDENT

@ poojalgujral287@gmail.com (+91)9999687334
📍 11/25, West Patel Nagar, New Delhi, India in linkedin.com/in/poojagujral
🔗 github.com/poojagujral 📝 indeliblewritings.wordpress.com



EXPERIENCE

SB IEEE BVCOE

Chairperson at BVPIEEE-WIE

Under the Women in Engineering(WIE) affinity group, organized WIEHack, 24-hour all women hackathon in October 2018 with over 100 women participants.

📅 August 2018 – Present 📍 New Delhi, India

THE OPTIMIST CITIZEN

Editorial Intern

The nature of my work include searching positive stories of unsung heroes of the world for our media. Worked on 5+ stories and conducted interviews with the news subjects.

📅 December 2018 – March 2019 📍 New Delhi, India

EMBEDDED SYSTEMS, CYBORG LABS

Summer Training

Interfacing hardware with software using different user interfaces like buttons, LEDs, touchscreen sensing, GSM and GPS modules etc. Programming was done in C++ to serve real-time operated environments.

📅 June 2017 – July 2017 📍 New Delhi, India

MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE, BVCOE

Summer Training

Used Python basics to make simple programs and worked on data sets from Kaggle. Delving into face recognition and deep neural networks for data representations and task-specific algorithms.

📅 June 2018 – July 2018 📍 New Delhi, India

ANDROID APP DEVELOPMENT

Winter Training

Using Java language, made native android apps on Android Studio. Design of Front end and back end, and use of Google APIs were taught in a 5-day winter camp.

📅 December 2018- January 2019 📍 New Delhi, India

BVCOE NSS

Public Speaking Head

Class Representative in the session 2017-2018. Had been invited for the 3rd anniversary of Swachh Bharat Abhiyan at Vigyan Bhawan.

📅 August 2018 – Present 📍 New Delhi, India

EDUCATION

🎓 Bharati Vidyapeeth's College of Engineering

B.Tech. in Instrumentation and Control
(Cum. GPA : 8.12)

📅 2016 – 2020 📍 New Delhi, India

🎓 Bal Bharati Public School

CGPA in X : 9.0 Percentage in XII: 89.0

📅 2002 – 2016 📍 New Delhi, India

PROJECTS

- 🌟 **Fitness Tracker With Personalized**
A hardware model to measure parameters like heart rate, body temperature, BMI of the user and advises a specialized diet, interfaced with android mobile application.
- 🌟 **STAT-Q: UI of Queue Detection system using Cisco Meraki Camera**
Created UI of the web-app for queue detection at railways, banks, hospitals etc.
- 🌟 **DTMF controlled robot**
Wireless communication robot made using RF circuit
- 🌟 **Line Following Robot**
Robot that follows a certain path controlled by a feed back mechanism.

SKILLS

Android Embedded Systems
Arduino ISIS 7 Professional
UI/UX Design Adobe XD
Wordpress
Poetry Time Management
Android Studio

REFERENCES

Assistant Prof. Brajesh Kumar

@ Brajesh.Kumar@bharatividyaapeeth.edu

✉ Bharati Vidyapeeth's College of Engineering