

# Gopalji Gaur

Undergraduate at Vellore Institute of Technology

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[linkedin.com/in/gopalji-gaur-b13433154](https://www.linkedin.com/in/gopalji-gaur-b13433154) in

An independent and self-motivated undergraduate with a record of academic and extracurricular excellence. Cumulative GPA of 9.38; Honors recipient every year. Extensive leadership and management experience; managed and oversaw hackathon with 300+ participants. Adept in programming languages like Java, MATLAB and Python with practical experience through ongoing projects.

## EDUCATION

### BTech in Electronics and Communication Vellore Institute of Technology

07/2017 – Present

Current GPA - 9.39

Relevant courses and projects

- Sensors and Instrumentation - Smart Car Parking System
- Analog Electronic Circuits - Mini UPS with power surge protection
- Digital Signal Processing - MATLAB program to detect and track number of faces from a live CCTV feed
- Control Systems - Gas leakage Emergency Cellular Broadcast System
- Lean Startup Management - Case study on OTSIMA Talent Solutions Ltd., Bengaluru

### High School

St. Mary's Academy

Meerut

- Passed ISC grade 12 examinations with aggregate of 95.5% in PCM and English

## PERSONAL PROJECTS

Open source IOT project for Home Automation integrated with Google Assistant (07/2019 – Present)

Machine Learning based sentiment prediction from text messages (04/2019 – Present)

## WORK EXPERIENCE

### Summer Intern

Bharat Electronics Ltd.

05/2019 – 06/2019

Ghaziabad

Tasks

- Study and Testing of Radar Systems

Contact: Mr. Prabhat Vyas – [prabhatvyas@bel.co.in](mailto:prabhatvyas@bel.co.in)

## SKILLS

Communication Skills

Teamwork

Java

MATLAB

Machine Learning

Python

Microcontrollers

Raspberry Pi

Internet of Things

## ACHIEVEMENTS

University Day Awardee (2018)

Merit List

University Day Awardee (2019)

Merit List

## ORGANIZATIONS

IEEE-SSIT (2017 – 2018)

Core Committee Member

Creativity Club (2017 – 2018)

Core Committee Member

## CERTIFICATES

Machine Learning - Coursera

by Stanford University

Networking Principles - Coursera

by Cisco Networking Academy

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Artificial Intelligence

Designing

Music Production