

Anchal Sharma

HN- 240, Gill Colony, Dera Bassi (140507), Distt.- Mohali, Punjab
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Objective

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations

Education Details

- Pursuing Ph. D in VLSI (Started in 2024)
From: IIT Mandi
- M.Tech in Electronics and Communication Engg. in the year 2021
From: SLIET, Punjab
CGPA: 8.83
- B.E. in Electronics & Communication Engg. in the year 2019
From: SLIET, Punjab
Grade Point: 6.9
- Diploma in Electronics & Communication Engg. in the year 2015
From: SJPP, Yamuna Nagar
Percentage: 82.2%
- 10th in the year 2011
From: Greatway High School, Yamuna Nagar
CGPA: 7.20

Dissertation Topic (Ph.D & M.tech)

- **Cognitive Radio in Wideband spectrum sensing**
- **Self Sustainable Automative System for Greenhouse with Irrigation Control**

Industrial Experience & trainings

- Worked as Junior Research Fellow (JRF) at TBRL-DRDO in Chandigarh
- Worked as Research Assistant (RA) in TBRL-DRDO
- 45 days Industrial Training in 'Internet of Things' in NETMAX Technologies pvt. Ltd., Chandigarh
- 6-week Industrial Training at NFL, Bathinda in year 2018
- 30 days Summer training in Networking at WEBCOM Technologies, Yamuna Nagar in 2014
- 3 days Workshop on Analog CMOS Integrated Circuit Design at SLIET

Project Details

- M.tech project:
A prototype named 'Self Sustainable Automative System for Greenhouse with Irrigation Control'
Period: 6 months Solo project
- B.E. project:
Smart Irrigation monitoring and control system
Period: 6 months Team Size: 4
- Diploma project:
Major project: GSM & Xbee based vehicle tracking and weighing system for carriers

Field of Interests

- Working in an Research oriented organization
- Writing and research in technical field
- Technical writing and Non-technical writing
- Research and teaching in engineering fields

Skills

- Machine learning algorithms for microcontrollers and other embedded boards.
- Basic knowledge of Arduino, Raspberry Pi and IoT
- Effective communication & Interpersonal skills
- Basic knowledge of MATLAB, Python ,Verilog & C
- Multi-Lingual (Hindi, English, Punjabi)

Strength & Hobbies

- Hardworking, Focused, Positive attitude, can work under challenging environment
- Exploring new places and Travelling.

Personal Details

- **Father's Name:** Sunil Kumar
- **D.O.B:** 01/08/1996
- **Marital Status:** Unmarried
- **Nationality:** Indian
- **Permanent Address:** HN- 58, V.P.O.- Kalanaur, Distt.- Yamuna Nagar(135001), Haryana

Declaration

I hereby declare that the above mentioned details are true to the best of my knowledge.