

# DHRUV JOSHI

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## PROFILE LINKS

- [LinkedIn](#)
  - [GitHub](#)
  - [Codechef](#)
  - [HackerRank](#)
  - [Codeforces](#)
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## SKILLS

- DSA
  - IoT, Digital Design
  - Python, C++, Lua
  - Octave, Matlab
  - Verilog, VHDL
  - Basics: PHP, HTML, CSS
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## EDUCATION

Bachelor Of Technology (B.Tech), Electronics Engineering 2020 – 2024

Rajiv Gandhi Institute Of Petroleum Technology, Amethi UP

CGPA: 8.06

Class XII (Senior Secondary) 2020

CBSE Board (St. Theresa School, Kathgodam, Uttarakhand)

Percentage: 92.6

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## EXPERIENCE

Summer Intern (Online)

June - August 2022

### ISSA, DRDO

[Certificate](#)

Studied different types of radar, wave propagation, radar parameters and effect of Self Screening Jammer on radar performance and plotting the observed results using Python.

Summer Intern

July 2022

### HAL Avionics Division, Korwa

[Certificate](#)

In-depth engineering study of all labs of HAL Korwa with detailed study of engineering in UAV lab.

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## PROJECTS

### Hospital Management System

[GitHub](#)

C language based program on hospital management using structure and file handling to store, search, delete, modify patient data and various other operations.

**Processor designing using Verilog** : Simple processor implementation in Verilog using FPGA.

## ACHIEVEMENTS

- Rated 3\* in Codechef (Highest Rating: 1626).
  - Rated 5\* in HackerRank for Data Structures and Problem Solving.
  - Ranked **2674** globally and **704** in India in **Qualification Round of Google Hash Code 2021** [Certificate](#)
  - Ranked **3996** in **Google Code Jam 2021 Qualification Round and Round 1** [Certificate](#)
  - Participated in **Google Kickstart 2021** and Ranked **2551** [Certificate](#)
  - Participated in **Qualification Round and Round 1 of Facebook Hacker Cup 2021**. [Certificate](#)
  - Ranked 13965 in JEE Advanced [Certificate](#)
  - Participated in ICPC Amritapuri 2020 PreRegional Round and got 2nd rank in college [Certificate](#)
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