

# SHEKHAR KUMAR

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 [https://youtube.com/channel/UCR\\_AHafo\\_GRq\\_sVuvvm9fESQ](https://youtube.com/channel/UCR_AHafo_GRq_sVuvvm9fESQ)

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## Objective

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I seek challenging opportunities where I can fully use my skills for the success of the organization.

## Experience

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- **RGIPT** -  
Departmental Training and Placement coordinator
- **IIT BHU** -  
Technex'22 Campus ambassador
- **Chegg** -  
Subject Matter Expert -EE
- **IEEE Rgipt** -  
Publicity Head

## Education

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- **Rajiv Gandhi Institute of Petroleum Technology** 2020-2024  
Btech in Electronics Engineering  
CPI 8.13
- **Central Hindu Boys Schol(BHU)** 2017-2019  
Intermediate  
87.2 %
- **DAV Public School** 2005-2017  
10 CGPA

## Skills

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- 3\* coder at codechef, C, C++, Verilog, RTL Design, IC design, Digital Design, Analog circuit design, Video Editing, Premiere pro, Autocad, Aurdino IDE, Data Structures and Algorithm, Python, HTML, CSS, JAVASCRIPT, Microsoft Excel, Microsoft Word, Tinkercad, MATLAB

## Projects And Internships

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- Comparison and design of dynamic comparator in 180nm SCL technology for low power and high speed Flash ADC
- Intelligence Management Project Against Cyber Threats (IMPACT) Enigma Cipher
- Night vision using raspberry pie
- Ongoing-Design and Implementation of intelligent car parking system using Verilog HDL
- White board cleaner using arduino and force sensor
- 6 weeks summer internship at HAL Korwa(Avionics divison)

## Achievements & Awards

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- JEE Advanced qualified-general rank 21222, Secured 9th rank in BHU SET, Got 300 subscribers in 1 month on youtube and views 50k+