

OBJECTIVE

To seek a dynamic and challenging career in an organisation that provides me with a chance to express my idea, broaden my vision and provide exposure to enhance my skills. I am eager to be a successful contributor to the organisation through my knowledge & perseverance.

SCHOLASTIC ACHIEVEMENTS

Degree	Institute	Year	CGPA/Percentage
B.Tech in Electronics Engineering	Rajiv Gandhi Institute of Petroleum Technology	2020-Present	8.76
Intermediate CBSE	Bedi International School Bareilly	2018-19	93.60%
High School CBSE	Kendriya Vidyalaya A.F.S Bareilly	2016-17	10.00

PROJECTS

- 1. Learning Applications for detecting SSDF attacks in Cognitive Radio Systems.**
 - Working on a Machine Learning-based Defence against Smart Primary User Emulation Attacks in Cooperative Sensing Systems.
- 2. Smart Door Lock**
 - Using Node MCU micro-controller made a smart door lock system
 - Made an app that interfaces with Node Mcu through wifi, if the entered password is correct lock opens.
- 3. OS-SOME**
 - Created a full-fledged operating system using C++ using SYSTEM() function.OS performs various functions like opening notepad, playing music, scientific calculator, showing date and time, etc.

EXPERIENCE

- Hindustan Aeronautics Ltd. [**HAL**] **Summer Intern** from 8 July 2022 to 29 July 2022
Posted in the prestigious DMG Deptt. (Digital Map Generator) learned how the Map and symbology are digitally generated and processed to MFD.

SKILLS

- Programming languages C, C++, Python, Matlab, DSA (intermediate level)
- Machine Learning
- Basic understanding of microcontrollers, a basic understanding of the embedded system.
- Effective communication & soft skills.

ACHIEVEMENTS

- Cleared first round of Smart India Hackathon (In top 3 teams from college)(2022)
- Rank-1** in IV Semester with **9.87 spi**(2022)
- Cracked JEE ADVANCE (2020)
- Received MERIT scholarship in class X (2017)
- Bagged 3rd position in a project (Topic-Lifestyle and livelihood) for NCSC(National children science congress) held at IIT Kanpur campus. (2017)

POSITION OF RESPONSIBILITY

- GyanArpan Teaching volunteer
- IEEE SB RGIPT--Head (advisory committee), Executive (Event Management)
- Executive at Alumni Cell RGIPT