



sakshi kumari

Roll No.: 2204135

Btech

Electronics and Communication Engineering

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EDUCATION

- | | |
|---|------------------|
| •National Institute Of Technology, Patna | 2022 |
| Btech Electronics and communication Engineering | CGPA: 9.64 |
| •Durgawati Uch Madhyamik Vidalaya | 2021 |
| Bihar School Examination Board, Bihar | Percentage:79.8 |
| •Ishwar Chandra Vidyasagar Public School | 2019 |
| central Board Of Secondary Education, Bihar | Percentage: 85.8 |

EXPERIENCE

- | | |
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| •Summer Research Intern | June 2024 |
| IIT BHU | vanarasi |
| – Design a metasurface by using inverse design method | |
| – design a metasurafce by using ML to enhance the efficiency and save time | |

PERSONAL PROJECTS

- bitin
Tools: Python
– Enables circuit creation with inbuilt basic and advanced components. provides flexibility to add or delete circuits with customizable data output positions
- Booking room Website
Tools: Node js,express js,mongodb

Developed a comprehensive room booking website hosted on MongoDB, enabling hosts to upload rental details and users to easily book properties. Implemented location-based search functionality, integrated payment gateways, and optimized the platform for mobile devices. Enhanced user experience with features like user profiles, ratings, reviews, and calendar-based booking. Focused on security, scalability, and seamless UI/UX design

TECHNICAL SKILLS AND INTERESTS

- Languages: C,Python,C++,Html,Css,Js
- framework:react js,redux-tool-kit
- backend:nodejs,expressjs,mongodb
- Libraries:pandas,Numpy,Matplotlib
- Simulation:Cst studio suite,Matlab-simulink
- Soft Skills:good communication skills,Time management

POSITIONS OF RESPONSIBILIT

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|--------------------------------|-----------|
| •Treasurer, Robotics club | till date |
| •Joint-Treasurer, MTTS society | till date |

ACHIEVEMENTS

- | | |
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| •Gold medal By Danik Bhaskar Newspaper organise an Event for Medhavi Chhatra | 2019 |
| •Amazon ML Challenge 2024 Rank 184 Amazon ML Challenge, Finetuned Moondream | 2024 |