



### EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2024	B.TECH	BCE Bakhtiyarpur	7.5 / 10
2019	Bihar School Examination Board	N E Railway Inter College ,Garhara, Begusarai	75%
2017	Indian Certificate of Secondary Education	St. Joseph's High School, Jhajha, Jamui	88%

### INTERNSHIPS

**Database Admin. Trainee** **North Bihar Power Distribution Co. Ltd.** **Jan, 2023 - Mar, 2023**

- Assisted in the management and maintenance of the company's database systems, ensuring data accuracy and integrity.
- Gained hands-on experience with database administration tasks, such as data backup and recovery, performance tuning, and security management.
- Assisted in the design and execution of SQL queries and scripts for data extraction, reporting, and analysis, supporting business intelligence initiatives.
- Project:- Library management system using HTML, CSS and SQL.

**Virtual Internship Program** **Cisco** **May, 2022 - Jun, 2022**

- Completed a rigorous 2-month virtual internship program with Cisco Networking Academy, specializing in Cyber Security, gaining valuable insights into the latest cyber threats, defense strategies, and industry best practices.
- Successfully engaged in hands-on cybersecurity projects, including vulnerability assessments, penetration testing, and incident response simulations, honing practical skills and knowledge in safeguarding digital assets.
- Collaborated with a diverse team of virtual interns from around the globe, fostering cross-cultural communication and teamwork, while collectively tackling real-world cybersecurity challenges.

**Summer Internship** **Suven Consultants and Technology Pvt.Ltd.** **Apr,2022 - May, 2022**

- Completed an intensive 4-week internship at Suven Consultants & Technology Pvt Ltd, gaining hands-on experience in front-end web development using Bootstrap framework.
- Developed a high-fidelity replica of "Tutorpoint," a popular online learning platform similar to Tutorialspoint, showcasing expertise in front-end web development using Bootstrap, HTML, and CSS.
- Designed and implemented the front-end interface for "E-learn," a web application resembling Udemy's frontend page, demonstrating proficiency in creating responsive and user-friendly layouts.
- Contributed to the development of an "Alumni Management" system, utilizing Bootstrap components to build a dynamic and interactive platform for managing alumni data and facilitating communication.

### PROJECTS

**Pose Estimation using ArucoTags | OpenCv, matplotlib** **June, 2021**

- Worked on calculating the pose estimation of people inside a room, and plot their 3-D positions in real time using ArUco Tags.
- Used OpenCv for camera calibration and live video feed, and matplotlib for plotting real time 3-D graph of persons movements, also used a DBMS for storing/updating the real time position of persons inside the room.
- Used libraries such as Numpy and Glob to extract the extrinsic and intrinsic property by Camera calibration and to find focal length and distortion matrix.

**Direct Connect Bot |python,slack api** **February, 2022**

- Developed a Python-based Slack bot leveraging the Slack API to enhance communication and automate processes
- Implemented Slack Webhook integration to monitor and track the status of a Direct Connect Hub, providing real-time notifications to relevant channels in Slack as necessary.

**OpenSoft | Inter Hall Technology Event** **March, 2022**

- Spearheaded the development of Notification-Microservice of Azad Hall in Inter-Hall OpenSoft Competition conducted by **OpenSUSE**.
- Implemented Notification Microservice having endpoints to send notification through email/sms using Twilio Api and celery, a distributed task queue for message queuing.
- Coordinated with other microservice team to ensure smooth request-response flow.
- Tested inter service communication between different microservices.

### POSITIONS OF RESPONSIBILITY

**Sports Coordinator** **Hunkar Sports Club of BCE** **Nov, 2022 - Present**

- As the Sports Coordinator of HUNKAR, the Sports Club of BCE, I oversee and manage sports events, activities, and team participation to promote a culture of athleticism and sportsmanship within the college community.

**Lead (Creative and Outreach Team)** **Google Developer Student Club** **Jul, 2022 - Jun, 2023**

- Assisted in organizing and coordinating outreach events, including hackathons, webinars, and tech talks, to foster community engagement and knowledge-sharing among students passionate about technology.

### TECHNICAL SKILLS

- React
- MongoDB
- C/C++
- Python
- Git
- HTML/CSS
- Node.js
- Java
- JavaScript
- Cisco Networking

### EXTRA CURRICULAR ACTIVITIES

- Actively participated in **Hacktoberfest**, an annual open-source event, making valuable contributions to renowned repositories such as Nivedpv2004, arin2002, AshAman999, and more.