

Education

Year	Degree/Certificate	Institute	CPI/%
2018 - 2022	B.Tech in Electronics & Communication Engineering	MN National Institute of Technology Allahabad, India	8.11/10
2017	CBSE(XII)	DAV Public School, Sector-4, Bokaro Steel City	94%
2015	CBSE(X)	BISSS 8/B, Sector-8, Bokaro Steel City	9.4/10

Internships

- Siemens India** (June, 2020-Present)
Summer Intern Goa, India
 - Project Idea** : Linear Drive Greasing Automation
 - After manufacture of Shaft in industries, manual Greasing takes time.
 - We are working on **automation** model for **greasing of shafts** in minimum time & minimum cost.
- Fifo Solutions** (April, 2021-Present)
Web Development Intern Andhra Pradesh, India
 - Fifo Solutions is a **startup** which also provides IT solutions.
 - Working in technology team as a Web Developer on **Frontend** and **Databases**.
 - Worked on **frontend of 3 client projects** and Built **user-friendly and responsive UI** for all.
 - Built responsive and attractive **Navbar, footer, forms, content** etc..
 - Built **POST API** to store form data.
 - Tech Stacks** - HTML, CSS, Bootstrap, Javascript, Nodejs, Expressjs, MongoDB
- Siemens India** (June, 2020-Sep, 2020)
Summer Project Intern Mumbai, India
 - Project Idea** : **Automation in Hospital Systems**
 - It is solution for Hospitals in which we tried to **minimize human contact** to avoid the spread of COVID-19 virus.
 - We also tried to **minimize the cost** (approx. 6500-7000 rupees) so that small hospitals can also work on this solution.
 - We used **Automation** using Sensors and Microcontrollers (Arduino, 20 pin AT89C2051).
 - We also built **Web Application** for Online Appointment & **OCR** for Offline Registration.
 - Tech Stacks** - HTML, CSS, Javascript, SQL, Php, Python, OpenCV, C/C++

Projects

- Book Centre**
 - An **Online platform** for retailers and customers to **sell and buy books** respectively.
 - Having features like **Role based access** and **email alert** for admin and users, **Cart and Online Payments**, Supply-Chain Management, etc..
 - Tech Stack/Area** - Web development, Reactjs, Bootstrap, Nodejs, Expressjs and MongoDB.
- Find my Caption**
 - A model which **predicts caption** for the **provided image** by users.
 - It is using **CNN and LSTM** deep learning models.
 - It's trained using **Flickr-8k dataset** and **VGG16 model**.
 - Tech Stack/Area** - Machine Learning, Python, Keras

Technical Skills

- Programming:** C, C++, Data Structures, Algorithms
- Framework/Language:** Python/Machine Learning, JavaScript, HTML, CSS, Bootstrap, React, Material-UI, Node, Express
- Database:** MySQL, MongoDB
- Tool:** Git/Github, Postman, VS Code, LaTeX, Kaggle, Google collab

Achievements

- Academic Achievements**
 - Selected as Participant in **GirlScript Summer of Code** - 2021.
 - * A 3 month Open-Source Program by GirlScript like GSoC, Contributed to 3 repositories.
 - Appreciation from **Synopsys** for "Inno Champ Contest" - 2020.
 - * An Idea-Presentation Contest, I have Proposed a model on "To create Cleaner and Healthier Planet".
 - Scored more than 75% in **NQT** - 2020.
 - * It is 3 hours test of Numerical, Verbal and Reasoning Ability conducted by TCS.
 - Scholarship for 4 Years By **Siemens India** - 2018.
 - * Tuition fees of 4 years, annual allowances, Mechatronics training & Career Counselling by Siemens.
 - * Soft Skill Training by Growth Centre, RIPE Global & Smile Foundation.
 - Scored 16293 AIR in **JEE-Mains** over 11 lakhs aspirants - 2018.
 - Scored 320 out of 450 in **BITSAT** - 2018.
 - 2nd Rank in School, **Scored 100%** in Painting & **Excellence Award by Jagran** in AISSCE- 2017.
 - Academics Excellence Award** in 11th standard - 2016.
 - 2nd Rank in School in AISSE - 2015.

- **Programming Achievements**

- 3 stars, 5 stars & 4 stars in DSA, C++ & C respectively on [HackerRank](#).
- Feb. Starters'21-Global Rank : 4400 & April Starters'21-Global Rank : 3567 on [CodeChef](#).(Rating : 1459)
- DSA Contest Rank : 142 & Feb Easy'21 Rank : 262 on [HackerEarth](#).(Rating : 1285)
- [CodeForces](#).(Rating : 820) & [LeetCode](#).
- Kick Start'21 Round-B [Rank](#) : 5632 & Women CodeJam I/O [Rank](#) : 4065 of **Google Coding Competitions**.

Extra-Curricular Activities

- **Sports**

- **Gold Medal** in Volleyball on College Sports Day(Josh) - 2019.

- **Position of Responsibility**

- **Mentor of Electronics Society** of MNNIT for guiding juniors in Web Development - May'2021-present.
- Head Girl and House Caption for 2 years in DAV Public School - 2015 - 2017.
- House Caption (Rajendra house) for 2 years in BISSS 8/B - 2013 - 2015.