

Suman Kumari

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[GitHub](#) | [LinkedIn](#)

Technical Skills

- **Programming Languages:** Core Java, JavaScript
 - **Databases:** SQL
 - **Tools:** Git, Postman, Power BI, MS-Office, Canva
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Internship

Machine Learning Intern – CSRBOX | Nov 2024 (2 weeks)

- Analysed large datasets using **Python** and **machine learning techniques**.
- Built predictive models and performed data visualization, providing data-driven insights.

Embedded Systems Intern – Aeronspire | Oct 2021 (1 month)

- Developed **IoT-based automation** for smart home appliances using **microcontrollers**.
 - Worked with sensors to design and implement intelligent home solutions.
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Education

- **BTech in Computer Engineering** – RTC Institute of Technology | *CGPA: 7.87* | 2025
 - **Diploma in Computer Engineering** – Govt. Polytechnic Dhanbad | *80.7%* | 2022
 - **CBSE (Class 10)** – TATA DAV School, Jamadoba | *76.4%* | 2019
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Projects

Zerodha Clone

Jul,25-Jul,25

- To create a Zerodha-like stock trading platform with smooth user experience and real-time stock management.
- MongoDB, Express.js, React.js, Node.js, along with **Bootstrap** and **Material UI** for responsive and modern UI design

Campus Node

Mar,25-Jun,25

- Platform that connects students, allowing them to learn, collaborate, and explore new opportunities.
- Offers features like chat, forum board and resources.

Crop Yield Prediction (Machine Learning Model)

Oct,24-Nov,24

- Built a **machine learning model** to estimate harvest output based on **weather, soil, and crop data**.
 - Provided actionable insights for farmers to **enhance productivity** using data analytics.
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Certifications and Training

- **Infosys Springboard Pragati Cohort 2** – In-person training.
 - **Full Stack Development (MERN)** – Gained hands-on experience and learned how to solve problems with optimized code.
 - **TATA Strive Soft Skills** – 1-year training in communication and interpersonal skills.
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Achievements and Hobbies

- Received a **Memento and Certificate of Achievement** in the Annual Fest.
- Actively participated in **Innovation and Startup Idea Competitions**.
- Enthusiastic about **learning new technologies** and **solving complex problems**.