

# SUDHANSHU RANJAN

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## EDUCATION

### Bennett University

2021–2025 (expected)

- B.Tech CSE | CGPA: 7.53
- Specialisation in Fullstack Development

### J.D. PUBLIC SCHOOL

2019–2020

- Percentage: 78.8

## EXPERIENCE

### Secretary

Sept 2022 – Aug 2023

#### Fullstack Club

Bennett University

- Instructed over 100 participants through workshops on Figma and Wix, facilitating hands-on learning and skill acquisition.
- Increased event participation in iCosmic, enhancing club engagement and visibility by 100
- Guided more than 100 students in learning fullstack development.

### Social Media Head

Sept 2022 – Aug 2023

#### GeeksForGeeks BU

Bennett University

- Initiated and executed engaging technical events like CodeDate and Spin the Code, fostering coding proficiency and igniting passion for technology among over 500 participants.
- Collaborated with cross-functional teams to design event agendas, select coding challenges, and develop interactive sessions.
- Mentored and nurtured newcomers, facilitating their integration into the community of more than 500 students.

## PROJECTS

### PurgeWaste

Aug 2023 - Dec 2023

- Developed a waste management web application using HTML, CSS, JS, and Django, reducing the number of steps in the waste recycling process by 40

### BU AutoAttendance

Jul 2023 - Nov 2023

- Engineered an automatic attendance marking system using HTML, CSS, JS, Django, and OpenCV, resulting in a 40

### Gossip

Jul 2023 - Nov 2023

- Created secure and high-quality video chat solutions using WebRTC and WebSocket, achieving an 80

### Inflation Prediction

Jan 2022 - Mar 2022

- Developed a predictive model for currency exchange rate forecasting using machine learning techniques, providing insights for financial decision-making.

### Corpus

Sept 2021 - Jan 2022

- Engineered an application predicting inflation rates in 25 African countries for the next 20 years using machine learning algorithms.

## SKILLS

**Technical** DSA (Data Structures and Algorithms), OOPS, Git, Github, OS, DBMS, SQL, Machine Learning, AI, NumPy, Pandas, Matplotlib, Gen AI Prompts, Bootstrap, OpenCV, RESTful API, Excel, React, React Native, MongoDB, Node.js, Express.js, EJS, OS, CN, Agile, SaaS, Spring, Spring Boot, Tailwind CSS

**Languages** Python, R, C, C++, HTML, CSS, JS, React, Java, TypeScript

## CERTIFICATIONS & AWARDS

- Meta Frontend Developer, Coursera (2023)
- Meta Backend Developer, Coursera (2023)
- Google: The Bits and Bytes of Computer Networking (2023)
- Optimizing a Website for Google Search, Coursera (2022)
- Software Engineering: Software Design and Project Management, Coursera (2022)