

Sudhamayee J

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CAREER OBJECTIVE

Passionate AI and Data Science student aiming to use analytical and problem-solving skills in AI, machine learning, and software projects. Eager to gain hands-on experience in data-driven solutions and emerging technologies, with a goal to make impactful contributions in the tech industry.

WORK EXPERIENCE

Full Stack Developer

Jun 2025 - Present

Triksha, Virtual

I have professional web development experience. I've worked extensively on full-stack web projects using technologies like React, Node.js, Express, and MongoDB. Recently, I developed and integrated features like user/admin dashboards, Razorpay payment gateways, Google OAuth, and role-based authentication systems in a production-grade application. I'm comfortable handling both frontend and backend development, building RESTful APIs, managing databases, and ensuring secure, scalable deployments.

EDUCATION

Bachelor of Engineering (B.E), Artificial Intelligence And Data Science

2023 - 2027

Chaitanya Bharathi Institute Of Technology Autonomous

CGPA: 8.50/10

Senior Secondary (XII), Telangana State Board Of Intermediate Education

2022

Science

Narayana Junior College

Percentage: 93.00%

TRAININGS / CERTIFICATIONS

CompTIA IT Fundamentals : Operating Systems

Nov 2024

Infosys Springboard, Virtual

Web Development

Oct 2024 - Dec 2024

Internshala Trainings, Virtual

Successfully completed a 8 weeks online certified training on Web Development. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, Final Project, and AI in Web Development modules. In the final assessment, I scored 83% marks.

PORTFOLIO

[HackerRank link ↗](#)

PROJECTS

[Crypto-Play ↗](#)

Jun 2025

It is a collaborative project with my friend Ankur. I built the huge part of backend using Node.js and Express, integrated live cryptocurrency APIs, and deployed the server. I also handled hosting and deployment for the frontend on Netlify and backend on Azure. The app fetches real-time data and displays coin stats interactively.

GitHub link <https://github.com/sudhaamayee/crypto-backend>

[Data Analysis and Visualisation On Global disasters ↗](#)

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Mar 2025

Analyzed worldwide disaster data to find trends in frequency, impact, and regions affected. Used Python (Pandas, Matplotlib, Seaborn) for data cleaning, analysis, and visualization. Found that floods were most common, while earthquakes caused the most deaths. Highlighted rise in climate-related disasters post-1980.

Farmers-Client InterFace Website ↗

Sep 2024 - Dec 2024

FarmAssure

An interactive interface between farmers and the customers. Took the lead in designing and creating the interface for my mini hackathon project, gaining valuable experience in page layout and user interface design.

Full Stack E-commerce Application

Aug 2024 - Nov 2024

The E-commerce Web Application is a robust ,full-stack online shopping platform designed to deliver a seamless buying and selling experience for users. It allows customers to browse products, manage carts,place orders and track shipments, while also offering admin tools for inventory and order management. The system combines modern UI design, secure authentication, and real-time features to replicate the experience of leading online retailers.

SKILLS

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|-------------------------------------|------------------|-------------------|
| • English Proficiency (Spoken) | • Python | • Java |
| • MySQL | • HTML | • CSS |
| • Database Management System (DBMS) | • MS-Excel | • Figma |
| • Data Visualization | • Data Analytics | • React |
| • Node.js | • MongoDB | • Microsoft Azure |
| • Express.js | • JavaScript | • Netlify |
| • Machine Learning | | |

EXTRA CURRICULAR ACTIVITIES

- Participated in and won multiple intercollege dance competitions.
- Contributed to choreography and team performances, showcasing creativity and collaboration.
- Solo Dance Competitions
- Secured significant placements in various solo dance events, demonstrating individual talent and dedication.
- Active Member in State College Dance Crew(UDC)