


# SUDHAMA BHAT

Kundapur, Karnataka, India, 576201

Full Stack Developer and DevOps enthusiast

☎ +91-8792437462 ✉ [sudhamabhat5@gmail.com](mailto:sudhamabhat5@gmail.com)  [Sudhama Bhat](#)

 [Sudhama-bhat](#)

## Education

**Sahyadri College of Engineering and Management**

**2022 - 2026**

*Bachelor of Engineering (Information Science)*

Mangalore, Karnataka

## Professional Summary

Analytical and detail-oriented Information Science Engineering undergraduate with strong knowledge in Data Structures, Algorithms, and Full Stack Development. Skilled in React.js, Node.js, FastAPI, MongoDB, SQL, and RESTful API design. Collaborative and adaptable, with hands-on experience in building scalable web applications, writing clean code, and working within agile teams. Passionate about solving real-world challenges through efficient, innovative, and high-performance software solutions, with a growing interest in DevOps and cloud platforms.

## Projects

**Art Gallery Management System** | *React.js, Express.js, TypeScript, SQL*

**Nov 2024 – Dec 2024**

- Developed a ticket booking system for art events, reducing manual effort by **30%**.
- Implemented secure login and payment features.
- Used SQL to manage users, bookings, and payments.

**Roots-Tech** | *React.js, Express.js, MongoDB*

**Dec 2024 – Jan 2025**

- Built a full-stack app linking customers and providers, increasing bookings by **25%**.
- Integrated geo-location and real-time notifications.
- Ensured responsive UX using Maps API and React.

**Passwordless Authentication System** | *React.js, Node.js, WebAuthn, FIDO2*

**Mar 2025 - May 2025**

- Built a passwordless login system using FIDO2 and WebAuthn.
- Integrated MongoDB for secure user data handling.
- Implemented session control and static file delivery for optimal performance.

## Technical Skills

**Languages:** C, C++, Java, Python, HTML, CSS, JavaScript, SQL

**Developer Tools:** VS Code, Git, GitHub, Postman, PyCharm, Jupyter Notebook, Google Colab, Linux, Docker

**Technologies/Frameworks:** React.js, Node.js, Express.js, FastAPI, Bootstrap, MongoDB, MySQL, PostgreSQL

**Soft Skills:** Communication, Problem-solving, Teamwork, Time Management

## Achievements

- **Runner-up**, REACT-THON: Built a dynamic Spotify clone using React.js, showcasing UI design and component-based architecture. **Feb 2025**
- **Runner-up**, TechVision: Presented an interactive gamified learning framework on digital laws and cyber ethics using machine learning. **Nov 2024**
- **Winner**, Interclass Cultural Fest: Secured first place twice in cross-dressing performance, demonstrating creativity and stage presence.
- **Acting Mentor**: Guided peers in dramatics and stage preparation for one year, fostering team performance and confidence-building.

## Volunteer Experience

- **Smart India Hackathon (SIH) Volunteer** – Assisted in organizing and coordinating event logistics, supporting teams, and ensuring smooth execution of national-level innovation hackathon. **2024**
- Collaborated with mentors and participants to resolve queries, demonstrating strong communication, teamwork, and event management skills.