

Shubham Kumar Yadav

Hello, I'm Shubham Kumar Yadav, a passionate Full Stack Developer, Front-End Developer, Software Engineer, DevOps and Cloud Computing with hands-on experience in building real-time responsive web platforms in both Front-End and Back-End technologies. Developed real-world skills through internships at Salesqueen Software Solutions, where I contributed to live projects, and as part of the technical team at Gautam Buddha University, where I helped develop an online Bonafide Certificate system and supported the admission process. Completed a virtual AI internship with IBM SkillsBuild, focused on chatbot development using Watsonx AI. I also have a good understanding and deep knowledge of DevOps, Cloud Computing, CI/CD pipelines, AWS, Docker, and automation tools, with a strong passion for optimizing workflows and streamlining development processes. A quick learner who enjoys teamwork, solving real-world problems, and staying updated with the latest tech trends. Proven ability to adapt quickly to dynamic environments, stay focused under pressure, and consistently deliver results through strong communication, problem-solving, teamwork, and collaboration skills.

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INTERNSHIPS

Salesqueen Software Solutions, Chennai

Front-end Development (Internship)

March 2025 - July 2025

- Designing and building **responsive design, UI components** feature to enhance **User experience, improve accessibility**, and ensure visual consistency across platforms. **User-friendly web interfaces.**
- Gained **hands-on experience** working on **live servers** with **real-time deployment and maintenance**.
- Contributed to key projects in **Login Portal, Production Portal, Kanban Board, E-commerce Website, Goodwill App and Online Cab Booking App**.
- Collaborated with a **remote team** using **simple tools** and **step-by-step planning** to complete tasks, including **urgent projects** under **tight deadlines** with **quick problem-solving** and **efficient delivery**.

Gautam Buddha University (GBU), Greater Noida

Admission Cell (Internship)

March 2024 - July 2024

- Supported both **technical and administrative operations** during the admission process.
- Developed an **online Bonafide Certificate system** to improve workflow efficiency.
- Managed student data and CRM systems, ensuring smooth coordination and timely follow-ups.
- Guided prospective students during counseling sessions and assisted with admission queries.
- Collaborated with team members to optimize workflows, **showcasing strong communication** and **problem-solving skills**.

CSRBOX Foundation through IBM SkillsBuild

Artificial Intelligence (Internship)

July 2024 - August 2024

- Completed a **virtual internship** on **Artificial Intelligence** through **IBM SkillsBuild**, hosted by **CSRBOX Foundation**.
- Gained hands-on experience with **AI-based solutions**, including **real-world applications** and **chatbot development**.
- Learned to build a **chatbot using Watsonx AI**, applying **natural language processing (NLP)** techniques to simulate human-like interactions.

EDUCATION

Physics Wallah (PW Skills)

DevOps and Cloud Computing

May 2025 - Present

Gautam Buddha University, Greater Noida

MCA AI (Master of computer Applications) - 8.71

July 2023 - July 2025

Veer Narmada South Gujarat University

BCA (Bachelor of Computer Applications). - 7.61

October 2020 - June 2023

SKILLS

Web Development & Web design:

HTML5, CSS3, JavaScript (ES6+), Bootstrap 5, Tailwind CSS, React, Vite, PHP, Node.js, Express, GraphQL, REST APIs

DevOps & Cloud Computing:

Ubuntu, AWS, CI/CD Pipelines, Git, GitHub, GitHub Actions, Jenkins, IAC, ELK, Cloud Watch, Linux-Script, Terraform, Docker, Kubernetes(K8s), Ansible, Version Control

Database Management:

MySQL, SQLite, MongoDB, Firebase

Tools & Frameworks:

IBM Skills (Chatbot Development), XAMPP, FileZilla, Postman API

Design & Productivity Tools:

Figma, Canva, Microsoft Word, PowerPoint

PROJECT

Portfolio: Live Demo

- Designed and developed a fully **responsive** and visually **engaging** portfolio website. The project showcases a **clean, modern design** with **interactive elements**, optimized for **seamless user experiences** across devices. The website integrates **smooth animations** and **dynamic content loading**, ensuring **efficient performance** while maintaining an **aesthetically pleasing interface**. You can also explore my **15+ projects** showcasing diverse technical skills and practical applications.

Automated Full-Stack To-Do Application with CI/CD Deployment: Live Demo

- Developed a To-Do application using **React, Express, and MongoDB**, featuring a **fully automated CI/CD pipeline** with **Ansible, GitHub Actions, and AWS EC2**. Automated server provisioning, package installation, and deployment from local to cloud with **zero manual intervention**, enabling **simultaneous deployment** across **11 EC2 instances** through **Ansible playbooks** triggered by GitHub Actions. This setup ensured **efficient, scalable, and reliable deployment**, significantly reducing manual workload and deployment time.

Expense Tracking System: Live Demo

- Built a **robust full-stack Expense Tracker** using **Node.js, Express.js, MongoDB, GraphQL, and React**. The application features **JWT authentication** for **secure user access** and efficient **expense management**, allowing users to track and categorize their expenditures. Integrated **Chart.js** for **real-time data visualization**, providing interactive **charts** and **graphs** for better financial insights. Designed a **responsive user interface** using **React + Vite** and **Tailwind CSS**, ensuring a **smooth, visually appealing experience** across all devices.

Online Food Delivery (FoodHut): Live Demo

- Built FoodHut, a **dynamic and scalable online food delivery platform** using **HTML, CSS, JavaScript, Bootstrap, and PHP** with **MySQL** for a robust backend. Integrated an **IBM Skills-built chatbot** for **real-time user interaction**, enhancing **customer support** and **order tracking**. The platform features a **user-friendly admin dashboard**, enabling **efficient management of orders, menus, and user data**. The system is designed for **high performance**, ensuring **quick response times** and a **responsive user interface**. This project prioritizes **usability and security**, offering a **smooth and reliable experience** for both **customers and administrators**.

Car Rental Website: Live Demo

- Developed a **dynamic Car Rental Website** using **HTML, CSS, Bootstrap** for a **responsive front-end design**, with **PHP** and **MySQL** powering the backend. Implemented a **comprehensive admin panel** and **dashboard** for managing **cars, bookings, and users**, enabling **efficient operational control**. This project focuses on delivering a smooth and user-friendly experience while ensuring seamless management for administrators.

Chatting Android Applications:

- Built a **feature-rich chat application** in **Android Studio** using **Kotlin** and **Firebase** for **real-time data exchange**. The app features a **web-based admin panel** and **dashboard** built using **PHP** for **backend operations**, with **HTML, CSS, Bootstrap, and JavaScript** for a **clean, responsive user interface**. **Figma** was used for **UI/UX design**, ensuring a **seamless user experience**. This project highlights expertise in **real-time communication, interactive user features, and efficient data management**, creating a **scalable, responsive chat platform** that delivers a **smooth, engaging experience** for users across various devices.

CERTIFICATE

[Internship Certificate – Front-End Developer, Salesqueen Software Solutions](#) ↗

[IBM SkillsBuild Artificial Intelligence Internship Certificate](#) ↗

[Internship Certificate – Admission Department, Gautam Buddha University](#) ↗

LANGUAGE

English

Hindi