Satender yadav

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EDUCATION

St. Andrews Institute of Technology And Management

Sept 2024 - Apr 2026

Bachelor of Computer Application

Gurugram, India

INTERNSHIP

Micro IT May 2025 - June 2025

Web Developer

Ambala, India

- Contributed to designing, developing, and maintaining responsive web applications using HTML, CSS, JavaScript, and the MERN stack
- Collaborated with cross-functional teams to implement new features, resolve bugs, and enhance application functionality
- Optimized website performance through code refactoring, asset compression, and efficient rendering techniques
- Utilized Git and GitHub for version control, branch management
- · Participated in agile workflows, attended sprint planning, and delivered incremental updates on time

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Web Development
- Operating Systems
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept

PROJECTS

Portfolio 🗷 | I Will Use MERN Stack for Making My Portfolio website

- Built a fully responsive personal portfolio website using React.js and Tailwind CSS
- Implements component-based architecture for scalability and maintainability
- Mobile-first design with adaptive layouts and accessible color contrast
- Performance optimized with code-splitting, lazy loading of assets, and image optimization
- · Live site here

Ai thinker 🗷 | MongoDB, Express.js, React, and Node.js

- · Built a full-stack, AI-integrated web application using Vite for a lightning-fast development workflow
- Implemented secure authentication (signup, login, JWT/session handling, and protected routes)
- Deployed to Vercel with automated CI/CD pipelines, environment variable management, and preview environments
- Optimized performance with code-splitting and efficient asset management for rapid load times
- Live site here

Food Web Project HTML, CSS, and JavaScript

- Developed a responsive front-end web application using HTML, CSS, and JavaScript
- Designed a clean, user-friendly interface with smooth navigation across Home, Menu, and Contact sections
- Focused on UI/UX best practices to create an engaging and accessible food-based website
- Demonstrated front-end development skills through semantic markup, modular CSS, and interactive JavaScript features

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML/CSS

Developer Tools: VS Code, Postman

Technologies/Frameworks: Windows OS, Git, GitHub, MongoDB, Express.js, React.js, Node.js, Tailwind CSS

CERTIFICATIONS

- Microsoft AI Classroom Microsoft
- 4 Stars in C++ at Haker rank
- AI Skills Fest Challenge: Create agentic AI solutions with Azure AI Foundry • Cyber Security -

• MERN Stack Developer Training (MongoDB, Express, React, Node.js)

- Problem Solving (Basic) HackerRank
- Scaler Topics Course: CSS Tutorial Module