Shivam Srivastav

B.Tech CSE (AI & ML) Student & Developer

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SUMMARY

B.Tech Computer Science Engineering (AI & ML) student at Bennett University (Batch 2024 – 2028) with hands-on experience building full-stack web applications, including my own school management platform with role-based access, and three client projects: a live trading-automation platform with real-time data and broker integration, a booking and enquiry platform for a healthcare NGO, and a business website. Seeking internship and entry-level software development opportunities.

EDUCATION

Bennett University, Greater Noida, India 2024 – 2028

B.Tech — Computer Science Engineering with AI & ML

Class XII — Science (PCM) | National Institute of Open Schooling (NIOS) | 89% 2024

Class X — UP Board | Praxis Vidyapeeth UMV, Shiva Colony, Basti | 90% 2021

TECHNICAL SKILLS

Programming: Python, C, C++, JavaScript, TypeScript

Web Development: HTML, CSS, React, Vite, Tailwind CSS, Node.js, REST APIs, Supabase, PostgreSQL

AI / ML: Artificial Intelligence, Machine Learning (currently learning), NLP (academic / project exposure)

Tools & Platforms: Git, GitHub, VS Code, Vercel, Railway

PROJECTS

School ERP / Education Management Platform Sep 2026 – Present

Full-Stack Developer | EdTech · Management System | Live: web-coral-ten-99.vercel.app

Tech: Responsive Web UI, Backend APIs, Database Integration, Role-Based Access Control

- Developed a modular school management platform with role-based access, student and teacher workflows, attendance, library and transport modules, reporting and an admin dashboard.

CLIENT PROJECTS

Stock Pulse India (Client Project) Jun 2026 – Present

Full-Stack Developer | Fintech · Trading Automation | Live: stockpulseindia.com

Tech: React, TypeScript, Vite, Tailwind CSS, Node.js, REST APIs, WebSockets, Broker API Integration (Kotak Neo), Zustand, TanStack Query, Recharts

- Built and developed a full-stack trading automation platform with real-time market data, broker integration, automated execution workflows and configurable risk-management controls.

Ayurakshak — Website & Enquiry Platform (Client Project) Sep 2025 – Present

Full-Stack Developer | Healthcare NGO · Web Platform | Live: ayurakshak.org

Tech: HTML5, CSS3, JavaScript, Supabase, PostgreSQL, Supabase Auth, Vercel, Google Search Console

- Built a full-stack platform for a healthcare NGO: online slot booking, a login-protected enquiry dashboard, a Postgres database with row-level security and an English/Hindi interface.

M/S Sandeep Tiwari — Contractor Website (Client Project) Aug 2026 – Sep 2026

Web Developer | Construction · Business Website | Live: sandeeptiwariconstructions.com

Tech: HTML5, CSS3, JavaScript, Vercel, WhatsApp Click-to-Chat, Schema.org JSON-LD

- Developed and deployed a bilingual business website for a government contractor, presenting services, capabilities and credentials, with a quote-request form that sends enquiries straight to WhatsApp.

CERTIFICATIONS

Infosys: Explore Machine Learning Using Python (Nov 2025), Data Structures and Algorithms (Nov 2025), Java Programming (Mar 2025), Digital Electronics (Mar 2025)

Saylor Academy: Introduction to Statistics (Oct 2025), Introduction to Modern Database Systems (Nov 2025)

MathWorks: Introduction to Symbolic Math with MATLAB (Oct 2024), Image Processing with MATLAB (Apr 2025), Introduction to Linear Algebra with MATLAB (Apr 2025)

Google: The Bits and Bytes of Computer Networking (Apr 2026), Operating Systems and You: Becoming a Power User (Mar 2026)

Others: Operating Systems Fundamentals – Akamai Technologies (Mar 2026), The Paris Agreement Implementation and Compliance Committee (Oct 2024), Entrepreneurship Strategy: From Ideation to Exit – HEC Paris (Dec 2024)