

YASH VARDHAN PANDEY

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[Portfolio](#) | [Linkedin](#) | [GitHub](#)

CAREER OBJECTIVE

Third-year BCA student specializing in Full-Stack Development. Hands-on experience building scalable applications with the MERN stack (MongoDB, Express.js, React, Node.js) and a passion for creating efficient backend solutions and intuitive user experiences.

TECHNICAL SKILLS

Languages:	C, C++, C#, Java, Python, JavaScript, TypeScript
Frontend:	HTML, CSS, React.js, Next.js, Tailwind CSS
Backend:	Node.js, Express.js, Flask, REST APIS, JSON, CORS
Databases:	MongoDB, MySQL
Tools & Deployment:	Git, GitHub, Vercel, Render, Postman

PROJECTS

Vardhan's Wear - Full-Stack E-Commerce PWA

Tech Stack: MERN Stack (MongoDB, Express.js, React, Node.js), Tailwind CSS, Razorpay, Cloudinary

- Engineered a responsive, mobile-first Progressive Web App (PWA) delivering an app-like experience with offline capabilities.
- Developed complex shopping cart logic with real-time backend stock validation to ensure inventory accuracy.
- Integrated secure JWT authentication and the Razorpay payment gateway for processing live transactions.
- Built a protected Admin Dashboard consuming RESTful APIs for managing product inventory and tracking order status.

[Live Demo](#) | [Frontend Repo](#) | [Backend Repo](#)

Neighborly - Real-Time Community Help Platform

Tech Stack: React.js, Node.js, Express.js, MongoDB, Socket.IO, Tailwind CSS, Vercel, Render

- Developed a full-stack MERN application to facilitate hyperlocal community assistance, enabling users to post and fulfill real-time requests for help.
- Engineered a real-time notification and chat system using Socket.IO, allowing for instant communication between users for seamless coordination.
- Implemented a "Karma" reputation system to build community trust and incentivize user participation.

[Live Demo](#) | [GitHub Repo](#)

Neha's Restaurant - Full-Stack Management System

Tech Stack: React, Node.js, Express.js, MongoDB, Tailwind CSS, Twilio

- Full-stack application with a customer-facing UI and a secure admin control panel.
- Implemented time-based reservations, a seamless ordering workflow, and a two-factor (Password + OTP) authentication system using Twilio for admin access.
- The admin panel provides full CRUD functionality for managing tables, menu, and inventory, with automated, real-time data synchronization.

[Live Dermo](#) | [Frontend Repo](#) | [Backend Repo](#)

AI Content Detector - Full-Stack Web Application

Tech Stack: Next.js, React.js, TypeScript, Tailwind CSS, Flask

- Features: Text analysis, file upload (PDF, Word), real-time detection, and professional data visualization with a modern dark theme UI.

[Live Demo](#) | [GitHub](#)

EDUCATION

Bachelor of Computer Applications (BCA)

Shambhunath Institute of Engineering, Jhalwa, Prayagraj, UP

Expected Aug 2026

Higher Secondary & Secondary Education

CBSE Board in Pratapgarh, Uttar Pradesh

ACHIEVEMENTS & CERTIFICATIONS

Certificate of Completion, Virtual Internship Program in Full Stack Development

CodeAlpha | October 2025

- Certificate of Achievement, Codestorm 25 (Competitive Coding Event), Shambhunath College (Oct 2025)
- 1st Rank, Project Idea Competitions (2 times)
- Certificate of Appreciation, Shambhunath Institutions
- 1st Position, SlideStar Showdown (PPT Competition), Shambhunath College of Education (Sep 2023)

SOFT SKILLS

Leadership Quality, Positive Attitude, Team-Oriented, Communication & Presentation