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.

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

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

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 Demo | 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

Achievements & Certifications

- **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