

Shivam Pandey

Full Stack Developer

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PROFESSIONAL SUMMARY

- Versatile and enthusiastic IT professional with a strong foundation in Full Stack Web Development, Cloud, and Deployment.
- Skilled in developing scalable, responsive, and user-centric applications using MERN Stack and related technologies.
- Eager to contribute to innovative teams while continuously enhancing technical and problem-solving skills.

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript (ES6+), HTML5, CSS3, PHP (basic), R, SQL, C

Frontend: React.js, Vue.js, Redux, React Router, Vite, Tailwind CSS, Bootstrap, JavaFX, JSP/Servlets

Backend: Node.js, Express.js, Django, Flask, FastAPI, Spring Boot, Hibernate

Databases: MongoDB, MySQL, Microsoft SQL Server, PostgreSQL, SQLite

Data Science & ML: Pandas, NumPy, Matplotlib, Seaborn, scikit-learn, TensorFlow, Keras, spaCy, NLTK, NLP (Natural Language Processing)

AI & Code Tools: OpenAI API, OpenAI Codex, LLM Models, Cursor AI, LM Studio, Ollama, Windsurf

Cloud Platforms: AWS, Google Cloud Platform (GCP), Microsoft Azure

DevOps & Deployment: Docker, Kubernetes, Jenkins, Maven, XAMPP, NGINX, NGROK

Hosting & Platforms: Netlify, Vercel, Streamlit, Gradio, Render, Railway, GitHub Pages

Testing: Jest, Mocha, PyTest, Unittest, pdb

API Development: RESTful APIs, GraphQL, JWT, OAuth, Swagger

Version Control: Git, GitHub

CMS & Website Tools: WordPress, Elementor, WooCommerce, Custom WP Theme Development

Marketing & Analytics: SEO, SMM, Digital Marketing, Google Analytics

Android & App Dev: Android Studio, Flutter, React Native

IDEs & Code Editors: VS Code, PyCharm, IntelliJ IDEA, Apache NetBeans, Atom, LM Studio, Cursor AI

Core CS Concepts: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), MVC Architecture, CRUD Operations

Other Tools: NPM

SOFT SKILLS

- Communication (effective collaboration with team), Adaptability (quick to learn and implement new technologies)
- Teamwork, Initiative, Creativity
- Problem-solving, Time management, Collaborative mindset

EXPERIENCE

Full Stack Web Developer (Trainee)

July 2024 – December 2024

EXL Services

Delhi

- Completed a 6-month full-time training program focused on Full Stack (MERN) development.
- Built and deployed multiple responsive web applications under industry mentorship.
- Worked with RESTful APIs, Git/GitHub for version control, and optimized frontend and backend for performance.

Digital Marketing and Web Development Intern

2023 – 2024

WashingtonAdvert (Remote)

Remote

- Completed a 6-month internship focusing on SEO, SMM, and website development for global clients.
- Created and managed WordPress websites using custom themes, plugins, and Elementor.
- Executed keyword optimization, Google Analytics integration, and designed marketing creatives.
- Collaborated with content and design teams to deliver conversion-optimized landing pages.

Web Department (Developer)

2023

10X (freelance/contract)

Remote

- Developed, tested, and deployed internal applications and modules.
- Worked with team members to troubleshoot issues and implement new features.
- Gained hands-on experience in coding, testing, and deployment.
- Technologies: Node.js, React.js, Docker, Linux, Git.

Freelance Developer (self-employed)

2022 – Present

Platforms: Local clients, Upwork, Fiverr

Remote

- Built custom websites, portfolios, and small business applications.
- Collaborated directly with clients to gather requirements and execute projects.
- Strengthened communication, problem-solving, and time-management skills.
- Technologies: MERN Stack, WordPress, PHP, MySQL, HTML, CSS, JavaScript.

PROJECTS

Task Management Application — MERN Stack

- Built a secure task manager with user roles, JWT-based authentication, and full CRUD features.
- Stack: MongoDB, Express.js, React.js, Node.js, Tailwind CSS.

E-Commerce Platform — MERN + Stripe

- Developed an e-commerce system with payment integration, product catalog, cart, order history, and admin panel.
- Used secure routes, Redux, and Stripe API for real-time order processing.

Real-Time Chat Application — MERN + Socket.IO

- Implemented a WebSocket-based messaging platform supporting private chat rooms and real-time communication.
- Technologies: React.js, Node.js, Express.js, MongoDB, Socket.IO.

AI Sentiment Chatbot — Python + OpenAI API

- Created a context-aware chatbot capable of sentiment detection and intelligent responses.
- Used OpenAI API for NLP and TensorFlow for model training and analysis.

Job Portal with Admin Panel — MERN Stack

- Built a job portal enabling employer and applicant logins with role-based access control (RBAC).
- Admin dashboard included posting, reviewing, and managing job applications.

Business Portfolio Website — WordPress + Elementor

- Designed and customized a business showcase using Astra theme and Elementor builder.
- Optimized for SEO, responsiveness, and migrated via All-in-One WP Migration plugin.

Custom Blog Platform — WordPress + PHP + XAMPP

- Developed a feature-rich blogging platform using a custom WordPress theme and PHP template edits.
- Integrated plugins like Category Posts Widget and Contact Form 7.

Interactive Web Gallery — HTML/CSS/JS/Bootstrap

- Built a UI component gallery featuring animations, login forms, sliders, and themed landing pages.
- Focused on responsive design, clean layout, and frontend-only implementation.

Personal Finance Tracker — Vue.js + Django

- Created a finance tool with income/expense tracking and real-time visual analytics using Chart.js.
- Backend: Django REST Framework with PostgreSQL for secure data handling.

AI-Based CV ATS Checker — Python + NLP + Email API

- Built a tool that scans CVs from emails, compares them with job descriptions, and generates ATS scores.
- Automated shortlisting and follow-up replies using spaCy, Pandas, and Outlook Email API.

Voice Chatbot Assistant — Python + Speech Recognition

- Developed a voice-based assistant that listens, understands commands, and performs actions.
- Used SpeechRecognition, gTTS, pyttsx3, and Python's NLP libraries for voice-driven interaction.

Smart Web Scraper for Emails and Contacts — Python + BeautifulSoup + Regex

- Built a dynamic web scraper to extract emails, phone numbers, and staff details from multi-page websites.
- Handled nested profile links, applied regex-based parsing, and stored clean results in Excel sheets.

Lead Enrichment & Auto CRM Updater — Python + APIs + Automation

- Automated lead capture from emails, WhatsApp, and forms with enrichment via Clearbit and Hunter APIs.
- Auto-updated CRM or Google Sheets with lead details and scheduled follow-up reminders.

AI-Based CV ATS Checker — Python + NLP + Email API

- Extracted resumes from email inboxes, matched them with JD using NLP models to calculate ATS scores.
- Shortlisted candidates (>80% score) and sent automated interview emails via Gmail/Outlook API.

EDUCATION

Diploma in Computer Science & Engineering

Hanswahini Institute of Science and Technology

Prayagraj

- Completed a Diploma program focusing on fundamentals of computing, coding, and problem-solving.

BCA — Bachelor's in Computer Applications

Maharaja Agrasen Himalayan Garhwal University

Uttarakhand

- Pursued Bachelor's degree, enhanced technical skills through certifications, internships, freelance projects, and self-learning.

EXTRACURRICULAR ACTIVITIES

Tech Exploration: Actively learning and experimenting with cutting-edge tools in AI, ML, NLP, and Data Science.

Content Creation: Running a dedicated tech YouTube channel to share programming tutorials, tips, and project demos.

Freelance Services: Delivering web development, SEO optimization, and software solutions to clients globally.

Community Engagement: Participated in hackathons, coding contests, and technical bootcamps at the national level.

Open Source Development: Contributing to and maintaining multiple projects on GitHub and collaborating in dev communities.

Customer Support Experience: Hands-on understanding of BPO work culture and client communication.

CERTIFICATIONS & ACHIEVEMENTS

Certifications

- Full Stack Web Development – EXL Services
- Web Development Webinar – FSWD Insights
- Data Structures and Algorithms – Advanced Course
- AI for Beginners – Introductory AI Concepts
- Power BI – Business Intelligence Tools
- Data Mining Using R – Data Science Training
- Cybersecurity Awareness – Security Fundamentals

Achievements

- Open Source Contributor – Active GitHub involvement
- Bootcamp Contributor – Tech education volunteer

PERSONAL DETAILS

Date of Birth: 08 March 2003

Marital Status: Single

Last Updated: July 2025

Gender: Male

Languages Known: English, Hindi

Blood Group: O+