

Contact Information

Akshay Varma

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Portfolio: [Akshay Varma | Portfolio](#) | Location: Bhopal , Madhya Pradesh

Professional Summary

Entry-level Software Engineer with expertise in Java, Python, MERN and experience in full-stack development. Built projects including multilingual interface supporting 3+ languages, demonstrating strong problem-solving skills and passion for creating scalable solutions.

Education

Bachelor of Technology in Computer Science Engineering

Sagar Institute of Research And technology - RGPV, Bhopal |

CGPA: 7.50/10.0

Relevant Coursework: Data Structures C Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering

Technical Projects

KACHRA SETH | React FastAPI | Smart City WasteOps

- Problem: Low-visibility ward waste operations and citizen disengagement
- Solution: Real-time dashboard with QR-based bin verification, AI waste classification, and ward-level leaderboards
- Impact: Enables sub-minute service verification, >90% correct bin classification guidance, and measurable uplift in ward participation
- Tech: React + Tailwind floating console UI, FastAPI microservices, QR scan simulation, leaderboard + classification APIs

SKILLBRIDGE | Python FastAPI React | [GitHub](#) | [Prototype](#)

- Problem: Scattered internship listings lacking personalization
- Solution: AI matcher for 1,000+ profiles to 500+ schemes
- Impact: 95% match accuracy, sub-2 s responses
- Tech: Multilingual UI (3 languages), 90% CV parsing accuracy

PREET FASHIONS · Boutique website – React | [Link](#)

- Responsive single-page site showcasing brand story, ethnic fabric collections, gallery, and contact details with mobile-first UI.
- Includes clear navigation and direct call, email, and social links to streamline customer inquiries and appointments.

Experience

Full-Stack Web Developer | Pantech.AI | 3 months

- Built React.js/Express.js CRUD dashboards with auth to demonstrate core skills
- Improved API perf by 50% (200 → 100 ms) via indexing
- Collaborated in Agile sprints with mentor and peer developer

Technical Skills

Programming Languages: Python, JavaScript, Java, C++, SQL, HTML/CSS

Frameworks & Libraries: React.js, Node.js, Express.js, Flask, Django, Bootstrap

Databases: MongoDB, Redis

Tools & Platforms: RESTful API, Git, Linux, Postman, VS

Code Cloud Services: Google Cloud Platform

Achievements & Certifications

- NPTEL Java (IIT Kharagpur) – Silver (75%+)
- Frontend Bootcamp (HTML/CSS/JS) – Responsive Design badge
- Pantech.AI Full-Stack Internship Certificate
- Top 10% in College Coding Challenge

Additional Information

Languages: English (Fluent), Hindi (Native),

Interests: Competitive programming, hackathons, technology blogs, Football