Suryansh Sharma

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EDUCATION

Samrat Ashok Technological Institute   **Vidisha, Madhya Pradesh**
B.Tech in Information Technology   *June 2026*

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Dart, SQL, C++, C, HTML/CSS
Frameworks & Libraries: Django, DRF, Next.js, React.js, Flutter, Flask, FastApi, TensorFlow, Pandas, NumPy, OpenCV
Tools & Technologies: Git/GitHub, PostgreSQL, Redis, Celery, Postman
Concepts: REST APIs, OOP, DSA, JWT, Async Processing

PROJECTS

Unbind – eBook Downloader & Reader App | Django, DRF, PostgreSQL, Flutter, JWT   [GitHub]

- Developed a personal eBook reading app that allows users to search, download, and read `.epub` files with offline access.
- Engineered backend APIs using Django REST Framework and PostgreSQL to manage user and book data; developed robust search functionality and metadata scraping workflows to enable efficient information retrieval from external sources.
- Built a cross-platform frontend in Flutter with integrated ePub viewer for distraction-free reading and smooth navigation.
- Planned enhancements: dark mode reader, multi-device sync, and smart personalization features.

tripbozo – Travel Utility SaaS | Next.js, Django REST, PostgreSQL, Redis, Celery   [Live] | [GitHub]

- Built a full-stack platform delivering country-verified essentials—curated apps (e.g., Ola, Grab, Bolt), eSIM plans, insurance, emergency contacts, local phrases, and tips—without user signup.
- Implemented Django REST Framework APIs with token-based authentication, Redis-backed session tracking, and Celery-powered QR bundle generation for one-scan app installation.
- Created an SEO-friendly Next.js frontend with dynamic routing, real-time filtering, and "Country Not Found" feedback, achieving faster responses.
- Deployed via Vercel (frontend) and Render (backend) with CI/CD pipelines, ensuring better uptime faster releases.

MedVeda – Ayurvedic Home Remedy Platform | Django, PostgreSQL, Redis, Celery, Next.js   [GitHub]

- Built a wellness-focused web platform for discovering categorized Ayurvedic remedies, open to all users with optional authentication for remedy submissions and reviews.
- Developed a Django REST backend with JWT-secured endpoints for authenticated contributions and PostgreSQL for scalable, structured data storage.
- Implemented Redis for caching and Celery for asynchronous background tasks; designed a user-friendly frontend in Next.js for intuitive browsing.
- Planned features include user-submitted remedies, NLP-powered recommendation engine, and Elasticsearch-powered intelligent retrieval system for semantic remedy discovery.

EXPERIENCE

WATT Incorporate   **Software Engineer Intern**
Apr. 2023 – May 2023
- Collaborated on an AI-based healthtech project, integrating HTML/CSS and Python to develop a user-friendly assistant that optimizes health functionalities.

Tuffle Enterprises   **Python Trainee Intern**
Aug. 2023 – Sept. 2023
- Authored Python-based projects focusing on game and application development, utilising a variety of libraries and frameworks.

SOCIAL INITIATIVES / VOLUNTEER WORKS

- Organized and coordinated the college round of Smart India Hackathon 2024 as student coordinator.