

Kisan Kumar Jena

Full Stack Software Developer

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PROFILE

Passionate Full-Stack Developer with hands-on experience in building scalable, user-focused web applications. Skilled in front-end and back-end technologies with strong problem-solving and collaboration abilities.

EDUCATION

A.P Shah Institute of Technology, Thane

2022 – Present

Bachelor of Engineering in Computer Science & Engineering (Data Science)

- Relevant coursework: DSA, DBMS, Python, AI, ML, DL, OS, CN, Probability & Statistics, Big Data Analytics, Data Mining, Data Visualization, Cloud Computing, Software Engineering

SKILLS

Languages: JavaScript, TypeScript, Python, SQL, C

Front-End: React.js, HTML, CSS, Redux, Tailwind CSS

Back-End: Node.js, Express.js, Flask, FastAPI, REST APIs, JWT, OAuth2

Databases: MongoDB, MySQL, PostgreSQL

Dev Tools: Git, GitHub, Postman, Docker, Cloudinary, Stripe, Razorpay, Streamlit, AWS Fundamentals

Soft Skills: Communication, Collaboration, Problem-Solving, Agile Development

Practices: Scalable Architecture, Version Control, API Integration, Clean Code, Coding Best Practices

PROJECTS

EatFit Ai – Food Review & Nutrition Helper ([GitHub](#))

Jan 25 – April 25

- Built a web app to solve the problem of unhealthy food choices using AI-driven barcode and label scanning.
- Implemented nutrition analysis, allergen detection, and healthy alternatives to promote better dietary decisions.
- Followed best practices in coding and backend scalability to ensure accurate and fast data delivery.
- **Tech Stack:** Flask, Jinja2, MySQL, Open Food Facts API, Tesseract OCR, OpenCV, Scikit-learn, Bootstrap

Forever – Full-Featured E-Commerce Website ([Github](#))

Feb 25 – April 25

- Developed a scalable online clothing store with secure authentication, cart, admin panel, and payment integration.
- Implemented modular components, optimized performance, and collaborated in deployment.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Stripe, Razorpay, Cloudinary

YT Analyzer – YouTube Channel Optimization Tool ([GitHub](#))

Oct 24 – Dec 24

- Designed a collaborative platform for content creators to generate SEO titles, summaries, and sentiment insights.
- Implemented scalable data pipelines to fetch YouTube metrics and process them with NLP models.
- **Tech Stack:** Python, Flask, Hugging Face (T5), MySQL, Jinja2, BeautifulSoup, YouTube API

ACHIEVEMENTS & CERTIFICATIONS

- Head of Web Development Team – Data Analytics Club (Led a team to build and maintain web projects)
- MySQL for Beginners – Great Learning – Apr'24
- Machine Learning – SimpliLearn – Apr'25
- Data Visualization – SimpliLearn – May'25
- AWS Academy Graduate – (link) – Mar'25