Kumar Sahil

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⚙ Kumarsahil2　🔗 buildwithsahil.tech

OBJECTIVE

Passionate and detail-oriented developer with strong full-stack development skills and a problem-solving mindset. Eager to contribute practical knowledge, fresh ideas, and a growth mindset to deliver real-world software solutions in dynamic and fast-paced settings.

EDUCATION

Manipal Institute of Technology (MIT), Manipal　　　　　　　　*Aug 2023 – July 2025*
Master of Computer Application (MCA)
CGPA: 6.90

Gaya College, Gaya　　　　　　　　*Aug 2018 – Aug 2021*
B.Sc. Information Technology (Hons.)
Percentage: 75.86

EXPERIENCE

Software Developer Intern　　　　　　　　*Feb 2025 – Present*
Zieers System Pvt Ltd

- Built and deployed a full-stack NIFTY 50 prediction platform using React and Flask with 100% responsive UI and 40% faster data rendering via RESTful APIs.
- Integrated 4+ APIs (Angel One, NewsAPI, Hugging Face, Gemini) and implemented secure Auth, improving data accuracy and engagement by 30%.
- Handled 5,000+ records using MongoDB (PyMongo).

PROJECTS

Inventory Management System — Link ↗　　　　　　　　*Feb 2025 – Mar 2025*

- Full-stack inventory system using React, Node.js, and MongoDB to manage 1000+ items.
- Product CRUD, CSV import/export, JWT authentication, and real-time analytics reducing errors by 40%.
- Role-based access control ensuring secure operations and improving system reliability by 25%.

Email Classification System — Link ↗　　　　　　　　*May 2025 – June 2025*

- FastAPI app to classify 500+ emails/week using BERT model with 90%+ accuracy.
- Regex-based PII masking (names, emails, numbers) for 100% compliance.
- Gradio UI deployed on Hugging Face with strict JSON output for seamless API use.

SKILLS

Programming Languages: C++, Java, Python, SQL, JavaScript
Frontend Development: HTML, CSS, React.js
Backend Development: Node.js, Express.js, REST API, PostgreSQL, MongoDB.
Tools & Platforms: Git, GitHub, VS Code, Jupyter Notebook, Vercel, Render
Other Skills: Basic Machine Learning, Problem Solving, Debugging

CERTIFICATES

AWS Solution Architect (Forage) ↗　　　REST API (HackerRank) ↗　　　SQL (HackerRank) ↗

PERSONALITY TRAITS

Team-Management, Collaboration, Adaptability