Rudra Kumar

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github/rudra016| Leetcode

EDUCATION

Babu Banarasi Das Institute of Technology and Management Lucknow, India
Bachelor of Technology, Computer Science and Engineering SGPA-8.63 *Graduated 2025*

EXPERIENCE

Software Engineer Feb 2025 – Present
Roro.io *Remote*
- Built a **FastAPI**-based **MCP** server integrated with Zoho CRM, enabling intelligent automation through Gen AI.
- Designed a scalable backend architecture using **Redis and RabbitMQ** for high-performance asynchronous processing.

Full Stack Developer Intern July 2024 – Jan 2025
Banao Technologies (Across The Globe) *Remote*
- Managed the full-stack development lifecycle, implementing NodeJs for **scalable backend** solutions, resulting in a **25% improvement** in application responsiveness and reliability.
- Worked closely with product and design teams to translate requirements into seamless backend solutions, contributing to a smoother and more intuitive user experience.

GDSC Technical Lead September 2023 – August 2024
Babu Banarasi Das Institute of Technology and Management *Lucknow, U.P*
- Directed the strategic planning and execution of **technical initiative**s as part of the **GDSC**, managing and overseeing technical events for the college.
- Organized and conducted **workshops, hackathons, and training sessions** to educate and upskill club members on relevant technologies and tools.

PROJECTS

InkPrint.in | *ReactJs, Python, Django, ChakraUI, Google Auth, Razorpay* (View Project)
- Developed a scalable backend using **Django** for Inkprint, **integrating Razorpay for seamless payment** processing and ensuring secure and efficient transactions on the platform.
- Built a dynamic React frontend for Inkprint, delivering an **intuitive user interface** and optimizing **user experience** for discovering premium custom packaging solutions.

FluxForms | *NextJs, NeonDB, Drizzle-ORM, HyperUI, DaisyUI, ShadCn, Clerk, Gemini* (View Project)
- Integrated **Gemini AI** to automatically generate form structures from user prompts, streamlining the form creation process.
- Implemented a **data export feature** to allow users to generate Excel reports from submitted forms, enhancing user engagement and satisfaction.

PolyMath AI | *Python, Flask, FastApi, Vectara-ingest, Mistral AI, Langchain, Docker* (Demo) | (View Project)
- Built Polymath AI, a **RAG-based question-answering bot** leveraging Vectara, Langchain, OpenAI, Meta, and Mistral AI to provide a knowledge hub for generative AI documentation.
- Developed a structured corpus of 30,000+ curated web snippets and integrated real-time accurate internet search.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Java, HTML5, CSS3, C
Frameworks: Langchain, Langgraph, MCP, ReactJS17, Django, FastApi, Node.js, Flask, NextJS13
Developer Tools: Git, Google Cloud Platform, AWS, VS Code, Github, PyCharm, IntelliJ, PostmanAPI
Databases: MongoDB, MySQL, PostgreSQL, Pinecone
Coursework: OOPS(Object Oriented Programming), DBMS, Data Structures, Computer Network

ACHIEVEMENTS

- Selected among the **Top 25** from over 5,650 registrations in **ICEA TruthTell Hackathon 2025**.
- Winner of **BluePrint** Event under AI technical events of BBD Utkarsh 2024.
- Selected from **700 teams** to participate in **Innohacks 3.0 2024** Hackathon at KIET.
- Certified in **Google Cloud** through Google Cloud Career Practitioners Campaign organised by GDSC BBDITM.