YASH SRIVASTAVA

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Passionate software engineer specializing in GenAI, LLMs, and automation. Built AI-driven resume generation, codeless test automation, and chatbot evaluation at Info Edge. Fluent in LangChain, Kubernetes, and Jenkins—turning ideas into smart, scalable AI solutions.

EDUCATION

Bachelor of Technology, Computer Science and Artificial Intelligence,
Pranveer Singh Institute of Technology, Kanpur, GPA: 8.1/10.0   **Dec 2020 — June 2024**

ACHIEVEMENTS

- **SPOT Award** for developing GenAI-powered Resume Generator and Codeless API test case automation.
- **LeetCode** Highest Contest Rating: 1468, Got various study plan medals (DP, Algorithms, Data Structures).
- **Led graphic** and **video editing team** for college cultural fest, showcasing creative prowess and enhancing visual impact, contributing to the fest's success and aesthetic excellence.
- Qualified **GATE 2024** with AIR 11502**.**
- 5 Star at **Hackerrank** and **700+ Problems** solved on other online Platforms.
- **Reached Pre-Final Round at HackOn with Amazon - Season 3**: One of the 50 selected teams for the **Amazon HackOn** for idea submission of building a chat bot based personalized item recommendation system using AWS.

EXPERIENCE

Info Edge – (Naukri.com)   **July 2024 - Current**
Software Development Engineer in Test
• Developed a **GenAI-powered system** that generates resumes in multiple layouts for testing purposes and automated test case generation for codeless automation, enhancing test coverage and efficiency.
• Integrated a chatbot evaluation system using **LangChain** to assess chatbot behavior based on key metrics such as role adherence, knowledge retention, and contextual relevancy.
• Spearheaded the integration of automated testing pipelines with **Kubernetes** clusters using **Jenkins** and **Docker**, optimizing the build, deployment, and testing process, resulting in a **40% reduction** in deployment time.

PROJECTS

HealthPlus, Blockchain Application   **July 2023 – Feb 2024**
- Developed secure smart contracts using Solidity and IPFS for decentralized document storage.
- Utilized Truffle, Ethers.js, and Ganache for robust smart contract deployment, interaction, and testing, ensuring reliability.
- Recognized as a Semi-Finalist in **Flipkart Grid 5.0** (Health+ Track), one of the four teams selected from our college.
  Tech Stack: **Blockchain, IPFS, Truffle Framework, React.js, Ganache.**

QRIntegrity - Ensuring Integrity via Blockchain QR, Blockchain Application   **May 2023 – July 2023**
- Designed an **anti-counterfeit system** to protect products from getting forged using safe QR integration using blockchain.
- Each product assigned with a unique QR code, with details stored in blockchain to ensure that no unauthorized entity can make changes and hence safeguard the integrity of the system.
  Tech Stack: **Ethereum Blockchain, Solidity, Node.js, MySQL**

Crime and Criminal Tracking Network and Systems (CCTNS), Web Application   **Aug 2022 – Sep 2022**
- Efficiently retrieved data from the police **CCTNS database** using **phonetic** search, Boolean operations (AND, OR), phrase search, and truncation techniques.
- Optimized CSV file search time using **Dask, Pandas,** and **Python NLP**, achieving efficient results within optimal timeframes.
  Tech Stack: **Python, Pandas, Dask, Speech Recognition.**

SKILLS

Languages	Python, Java, C#, JavaScript, Typescript, Solidity, C, SQL.
Framework	TensorFlow, Pandas, Dask, Hugging Face, NodeJS, Playwright, Cucumber.
Tools	LangChain, ML Flow, REST API, Jupyter, AWS, Aerospike, Git.
DevOps	Kubernetes, Docker, Jenkins, Kafka
Course Work	Operating Systems, Data Structures and Algorithms, Database Management System, Computer Networks.
Soft Skills	Leadership, Public Speaking, Time Management.