Laxmi Khilnani

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Professional Summary

I'm a passionate developer with a solid foundation in full-stack development and data science. eager to put academic knowledge to use in real-world situations and has a strong interest in modern technologies like machine learning and blockchain. looking for chances to advance technical abilities in a variety of computer science fields and participate to creative projects.

Education

Symbiosis International University, Nagpur   2022 – Present
Bachelor's in Technology, Computer Science and Engineering
- CGPA: 8.38/10.0

Relevant Coursework:
- **Core CS:** Data Structures & Algorithms, Operating Systems, Computer Networks, Database Management Systems

Technical Skills

- **Programming Languages:** Java, C, C++, Python, JavaScript
- **Web Development:** HTML, CSS, ReactJS
- **Database Management:** SQL, Mongodb
- **Operating Systems:** Unix/Linux (Ubuntu), Windows
- **Libraries:** Keras, Scipy, Seaborn, BeautifulSoup, NLTK, Scikit-learn, TensorFlow, Matplotlib, Pandas, NumPy
- **Softwares:** IBM SPSS, Microsoft Finance Excel, PowerBI
- **Other:** Natural Language Processing, Machine Learning, Data Science, Research

Work Experience

AI Intern, HumanizeIQ   July – Present
- Worked with Cloudflare and Dify for workflow automation and chat flow development to streamline processes.
- Engaged in hands-on development and problem-solving tasks to support organizational objectives.
- Worked closely with team members to enhance project outcomes and align deliverables with company goals.

Springboard Intern, Infosys   December – February 2025
- Working on the project *AI-Powered Regulatory Compliance Checker for Contracts*, focusing on automating compliance checks.
- Collaborating with mentor Rahul and team members to meet project milestones.
- Researching and implementing AI-based methods to enhance contract management efficiency.
- Participating in regular mentoring sessions to discuss progress and refine deliverables.

Data Science Intern, First Impression Technologies   July – August 2024
- Utilized Python for data cleaning, preprocessing, and transformation to ensure data integrity.
- Developed data analysis workflows with Pandas and NumPy to derive insights from large datasets.
- Created data visualizations using Matplotlib and Seaborn for reporting and presentations.
- Collaborated with senior data scientists to solve business problems, focusing on delivering customer-oriented solutions with measurable business impact.

Developer Intern (Full-Stack), Meta Craftlab Private Limited   June – July 2024
- Contributed to full-stack open source development projects
- Collaborated in a virtual work environment using tools like Slack
- Gained hands-on experience in software development lifecycle

Projects

Full-Stack Quiz Application | *React.js, Python, SQL*

- Developed and Achieved a large-scale, full-stack quiz application designed for scalability and high performance.
- Involved in both frontend and backend development using ReactJS for the user interface, Python for server-side logic, and SQL for data handling and scoreboard creation.
- The application was built with a modular architecture, optimized to handle a growing number of users, real-time quiz participation, and dynamic scoring.

Blockchain Event Verification System | *Python, MongoDB, Flask Application*

- Developed a secure blockchain-based event verification website for SIT Nagpur
- Utilized MongoDB as database , ensuring reliable and tamper-proof event records
- Enhanced security and accuracy of event management

Research Achievements

- Research paper "Effect of AI on the Financial Sector" accepted at ICRITO'2024, Amity University Noida (March 14-15, 2024)
- Research paper "A Framework for Advanced Technology in Energy-Efficient Dew Computing for Smart Healthcare" accepted at IEEE ICSD-2024, Uttaranchal University (May 2-3, 2024)
- Research paper "AI and Blockchain for the Security of Decentralized E-Voting System" accepted at ICEEICT 2024, K. Ramakrishnan College of Engineering (July 24-26, 2024)

Leadership and Extracurricular Activities

Lead, CSI (Computer Society of India), SIT Nagpur   2024 – 2025
Vice Chair, IEEE Student Chapter, SIT Nagpur   2023 – 2024

- Technical member in various university clubs
- Headed various competitions at Symbiosis Institute of Technology

Certifications

- ServiceNow Certified System Administrator (CSA), Cert. No. 27087295
- ServiceNow Certified Application Developer (CAD), Cert. No. 27157801
- Data Science Professional Certification by IBM
- Front-End Development Professional Certificate by Meta
- RH124 - Red Hat System Administration I 9.0
- Java Fundamentals (JF) by Oracle Academy
- Java Programming Fundamentals by Infosys Springboard
- HackerRank Software Engineer Intern assessment
  View all certificates: Click here to access certificate folder

Volunteering Work

Volunteer, Kara Foundation   July – November 2024

- Participated in three major initiatives: *Fight Against Drugs*, *Women Safety and Empowerment*, and *Food Donation Drive for Malnourished Kids in the Slums of Nagpur*.
- Dedicated over 120+ hours to community service and project support.