

PROFESSIONAL EXPERIENCE

Software Developer March 2025 - Present

LIVINGPOINT SALES PVT. LTD. – Delhi, India

- Developed and managed the company's flagship website (goldencruiser.in), optimizing load times by ~40% and improving mobile responsiveness, which led to a 25% rise in user engagement.
- Built and deployed multiple vertical websites, including Grease Monkey (.NET Core) and Inflect Policy, implementing SEO strategies that boosted traffic by ~15% within the first month.
- Engineered an AI-powered policy research tool, automating document drafting and reducing manual effort by ~60%, enabling faster decision-making for the management team.
- Created an advanced agentic scraper for the e-Gazette portal, overcoming session-based authentication challenges and achieving 95%+ data extraction accuracy.
- Developed a budget data scraper for the Union Budget website of India, automating collection and export of financial data into structured sheets, saving 20+ hours of manual reporting effort weekly.
- Collaborated with cross-functional teams to deliver 10+ new features and internal tools, improving workflow efficiency and reducing bounce rate by ~20%.

Software Developer Feb 2025 - March 2025

Janki Creation – Bengaluru, India

- Developed and launched the company's main website, improving page load speed by 40% and enhancing mobile responsiveness, leading to a 25% increase in user engagement.
- Implemented SEO best practices, boosting site traffic by 15% in the first month post-launch.
- Collaborated with a cross-functional team to create and deploy 10+ new features, optimizing user experience and reducing bounce rate by 20%.
- Leveraged full-stack development (HTML, CSS, JavaScript, and backend tools) to streamline operations and improve site functionality, cutting development time by 30%.
- Worked in a fast-paced startup environment with a focus on scalability, resulting in near-zero downtime and seamless site performance.

Software Engineer (Angular, ASP.NET) Feb 2024 – Aug 2024

McDermott International, Ltd – New Delhi, India

- Developed a web-based monitoring tool using Angular and ASP.NET, reducing manual tracking efforts by 40%.
- Integrated Power BI for real-time reporting, boosting data-driven decision-making speed by 55%.
- Optimized MSSQL queries, reducing response time by 32% and cutting storage costs by 20%.
- Automated infrastructure footprint tracking, cutting assessment time by 4 weeks.
- Streamlined cross-team collaboration by implementing a centralized data management system, enhancing efficiency by 35%.
- Led API performance enhancements that improved response times by 50% for seamless scalability.
- Conducted system audits and performance tuning, reducing downtime incidents by 22%.

AI & Machine Learning Intern

IBM Corporation – India

- Built an AI application for mood detection using camera input, employing Linear Regression and CNN to achieve 82% accuracy.
- Enhanced mood detection efficiency by integrating Python with ResNet models, yielding a 15% accuracy improvement.

PROJECTS

Relit – AI-Enabled Discord Bot

top.gg/relit

- AI-powered Discord bot with intelligent responses and automation, deployed on a VPS for high uptime.
- Technologies: Python, Discord API, AI/ML, VPS, ollama

Online Python IDE

<https://dedpy.vercel.app/>

- Web-based Python IDE for writing and executing code in the browser, hosted on Vercel.
- Technologies: HTML, CSS, JavaScript, Python, Vercel

Artistory – Book Library for Artists

<https://artistory.pages.dev/>

- Online library for artists to explore and access books, optimized for performance.
- Technologies: JavaScript, Cloudflare, HTML, CSS, GAS

EDUCATION

B.Tech in Computer Science

Galgotias University, 2021 – 2024

Diploma

Pusa Institute of Technology, 2018 – 2021

High School

Kendriya Vidyalaya, 2018

SKILLS

Programming: Python, JavaScript, C++, SQL, R

AI/ML: TensorFlow, Hugging Face, LangChain, LLaMA Index, ResNet, CNN, NLP, Generative AI, Computer Vision

Cloud & DevOps: Microsoft Azure, AWS, Google Cloud, CI/CD Pipelines, Docker, Kubernetes, Infrastructure Orchestration

Tools & Technologies: Git, Power BI, Pinecone (Vector DB), Chart.js, Flask, React, Angular, ASP.NET

Model Evaluation: BLEU, ROUGE, Accuracy, Precision, Recall, F1-Score

SOCIETIES

IIC (Institute Innovation Council)

ACM Student Chapter

LINKS

<https://github.com/jatin0jha>

<https://leetcode.com/u/HlwIrtOjZi/>

<https://www.youtube.com/@i-mded>