JATIN JHA

+91 9650176982 • jatinjha83@gmail.com • jatinjha.pages.dev
A-93/5 Chattarpur Extension, New Delhi - 110074, India

PROFESSIONAL EXPERIENCE

Software Developer   April 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   July 2023 – Aug 2023
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.

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

EDUCATION

B.Tech in Computer Science
Galgotias University, 2021 – 2024
Diploma
Pusa Institute of Technology, 2018 – 2021
High School
Kendriya Vidyalaya, 2018

SOCIETIES

IIC (Institute Innovation Council)
ACM Student Chapter

LINKS

https://github.com/jatin0jha
https://leetcode.com/u/jhajatin/
https://www.youtube.com/@i-mded

PROJECTS

Browser-based Python Editor & Runner

https://dedpy.vercel.app/

- Built an in-browser Python IDE enabling users to write and execute code instantly without local setup
- Focused on lightweight UI and fast execution for learning and experimentation

Discord Moderation & Management Bot

http://ark.synapical.com/

- Developed a Discord bot for server moderation and management
- Automated moderation tasks and improved community handling

Artistory – Community-Driven Online Art Book Library

https://artistory.pages.dev/

- Created a community-managed platform for uploading and reading art-related books
- Enabled collaborative content sharing with a clean, accessible web interface

URLittle – Lightweight URL Shortener

https://jatin0jha.github.io/URLittle

- Built a simple and efficient URL shortening tool
- Focused on minimal design and fast redirection

Shipper – Discord Shipping Bot

https://github.com/jatin0jha/Shipper

- Built a Discord bot that "ships" two users and generates an image with a compatibility percentage
- Used user IDs to calculate deterministic relationship scores

Mac-Dock Style UI Animation (JS Utility)

https://github.com/jatin0jha/fluffy-pancake

- Implemented a JavaScript utility to recreate macOS Dock-like hover animations on websites
- Focused on smooth UI interactions and visual polish

Kittu-dallal – Python Roasting Discord Bot

https://github.com/jatin0jha/Kittu-dallal

- Developed a Python-based Discord bot that generates humorous roast responses
- Designed for entertainment and community engagement

Fa. – Period Prediction Website

https://jatin0jha.github.io/Fa./

- Built a web application to predict menstrual cycles based on user inputs
- Focused on simplicity, privacy, and usability

Cite – Quote Image Generator Discord Bot

https://github.com/jatin0jha/cite

- Created a Discord bot that converts text into visually styled quote images
- Automated image generation from user input

Wakey-Wakey – Discord Alarm & Reminder Bot

https://github.com/jatin0jha/wakey-wakey

- Built a reminder and alarm bot for Discord servers
- Enabled scheduled notifications to improve productivity

Morse Code Translator Web App

https://jatin0jha.github.io/MorseCode/

- Developed a web app to translate text into Morse code
- Emphasized real-time conversion and clean UI

Aviator-Style Game (Web)

https://jatin0jha.github.io/udan-tastari/

- Built a simple browser-based Aviator game
- Implemented game logic and interactive UI using web technologies

Diffusion-Based Image Generation Models

https://github.com/jatin0jha/Image-Generating-Diffusion-Models-on-Single-Board-Computers

- Implemented diffusion-based image generation models
- Explored running ML models on resource-constrained single-board computers