Archit Jain

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SUMMARY

B.Tech student in Computer Science and Engineering (A.I. and Analytics) at GLA University, specializing in software engineering, cybersecurity, and artificial intelligence. Developed 7 high-impact web & software projects, including Learn Track, Fake News Verifier, AI Classroom Teaching Assistant, and Web Scrapper, using Python, React, and TypeScript, achieving 20-30% improvements in user engagement and efficiency. Authored a technical article on Surge.sh, reaching 100+ developers. Secured 2nd Runner-Up in BuildWars and GeekVerse hackathons, demonstrating expertise in problem-solving and innovation.

SKILLS

- **Programming Languages & Frameworks:** Bootstrap, CapacitorJs, CSS, ExpressJs, FastAPI, HTML, Java, JavaScript, Node.js, Pillow, PyInstaller, PyQt6, Python, React.js, SQL, SQLite, Tailwind CSS, TypeScript
- **Tools & Technologies:** Android Studio, Burp Suite, Cloudflare, Git, Google Colab, Jupyter Notebook, N8N, Postman, SEO, WordPress
- **Domains:** Artificial Intelligence, Cloud Computing, Cybersecurity, Emerging Technologies, Machine Learning, Progressive Web Applications, Software Development, Web Development

EXPERIENCE

Web Developer Intern, *InternPe* — Sep 2024 – Oct 2024

- Optimized frontend interfaces using CSS, HTML, and JavaScript, increasing user engagement by 20% across 3 web applications
- Delivered 5 web projects on schedule, reducing development time by 15% using agile methodologies

Freelance Web Developer, *Self-Employed* — Jan 2020 – Jan 2023

- Developed 3 responsive websites using CSS and WordPress, improving user retention by 25% for clients
- Implemented SEO strategies, boosting organic traffic by 15% and enhancing search rankings for 2 clients

PROJECTS

Learn Track, *Educational Technology* — May 2025

- Engineered a learning management system with role-based access, supporting 1,000+ users and reducing administrative tasks by 30%
- Technologies: FastAPI, Python, React.js, SQL, SQLite, Tailwind CSS, TypeScript
- [GitHub Repository](#) — [Demo](#)

Fake News Verifier, *AI-Powered Web Application* — Apr 2025

- Developed a progressive web application using Google Gemini AI & RAG, analyzing 100+ news articles daily and flagging 50+ misinformation instances with 90%+ accuracy
- Technologies: FastAPI, Node.js, React, TypeScript
- [Documentation](#) — [Demo](#)

CodeArc, *AI Chatbot* — Mar 2025

- Built a programming-focused AI chatbot, and 2 themes for 50+ users
- Technologies: Capacitor, Google Generative AI, React.js, TypeScript, Zustand
- [GitHub Repository](#) — [Demo](#)

Scroll2Pdf, *Utility Tool*   Mar 2025

- Created a tool converting 100+ scrollable web pages into PDFs with 95% content accuracy, processing 50+ pages daily
- Technologies: img2pdf, Pillow, PyInstaller, PyQt6, Python
- GitHub Repository — Demo

ArcArcGo, *Cloudflare Worker Proxy*   Jun 2025

- Developed a Cloudflare Worker proxy for DuckDuckGo, reducing latency by 30% with custom ArcArcGo branding for 100+ users
- Technologies: Cloudflare Workers, HTML Injection, JavaScript, Regex
- GitHub Repository — Demo

AI Classroom Teaching Assistant, *Educational Technology*   Jun 2025

- Integrated emotion detection, voice-to-text, AI processing, and text-to-voice features into a web-based teaching assistant
- Technologies: Open CV, DeepFace, FastAPI, Python, LLaMA 3.1 3B, Tailwind CSS
- GitHub Repository

Web Scraper, *Web Scraping Toolkit*   Jul 2025

- Developed a web scraping toolkit using Cloudflare Workers to extract and analyze search results
- Technologies: Python, Cloudflare Workers, DuckDuckGo, Jina AI, Groq LLM, GetPantry
- GitHub Repository — Demo

GitHub Profile Analyzer, *AI-Powered GitHub Review Tool*   Aug 2025

- Built a serverless GitHub profile analyzer using Cloudflare Workers to deliver AI-driven insights on user contributions and achievements
- Features: Fork filtering, badge detection, SVG heatmaps, rate-limit aggregation, and LLM-powered summaries via Llama 4
- Technologies: JavaScript, GitHub Rest & GraphQL API, Cloudflare Workers, Cerebras AI
- GitHub Repository — Live Demo

PUBLICATIONS

Surge Usage Documentation: A Powerful CLI Tool for Effortless Frontend Deployment, *DEV.to* Jun 2025

- Authored a technical article on Surge.sh, guiding 100+ developers on zero-config static site hosting and GitHub Actions automation
- Article Link

EDUCATION

B.Tech in Computer Science and Engineering (A.I. and Analytics), *GLA University, Mathura, India* Aug 2024 – Aug 2028

- Cumulative CPI: 8.6/10 (Semester 1: 8.46, Semester 2: 8.74)
- Relevant Coursework: Algorithms, Artificial Intelligence, Data Structures, Database Management Systems, Java Programming, Python Programming, Web Development

Senior Secondary, *Saraswati Vidya Mandir, Agra, India*   Apr 2021 – Apr 2024

- 10th Grade (Completed: 2022): 91.3%
- 12th Grade (Completed: 2024): 85.16%

ADDITIONAL

- **Certifications:**
  - Machine Learning With Python, IBM, Jul 2025
  - Introduction to Artificial Intelligence, IBM, Jul 2025
  - Generative AI: Introduction and Applications, IBM, Jul 2025
  - Introduction to Generative AI, Google Cloud, Jul 2025
  - React and Redux Certification, Apr 2025
  - Cisco CyberOps Associate, Cisco Networking Academy, Jan 2025
  - JavaScript Course, Scaler Topics, Jan 2025
  - Python Bootcamp, Udemy, Dec 2024
  - Python: Essentials and Implementation, NEC Corporation, Nov 2024
- **Achievements:**
  - 2nd Runner-Up, BuildWars Hackathon, Maharaja Agrasen Institute of Technology, Mar 2025
  - 2nd Runner-Up, GeekVerse v.1 Hackathon, GFG GLAU Student Chapter, Jan 2025
- **Languages:** English (Fluent), Hindi (Native)
- **Interests:** Chess, Cybersecurity Research, Open-Source Contribution, Technical Writing