

# 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 10 web and software projects, including Learn Track, Fake News Verifier, AI Classroom Teaching Assistant, Web Scraper, ArcNews, ChatDoc, and others, using Python, React, and TypeScript. Authored a technical article on Surge.sh for 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

<b>Web Developer Intern, <i>InternPe</i></b>	Sep 2024 – Oct 2024
– Optimized frontend interfaces using CSS, HTML, and JavaScript for 3 web applications	
– Delivered 5 web projects on schedule using agile methodologies	
<b>Freelance Web Developer, <i>Self-Employed</i></b>	Jan 2020 – Jan 2023
– Developed 3 responsive websites using CSS and WordPress for clients	
– Implemented SEO strategies to enhance search rankings for 2 clients	
<b>Developer, Student Performance Tracking Portal, <i>GLA University</i></b>	Jul 2025 – Present
– Developed a web portal to monitor LeetCode and GitHub details for approximately 200 students	
– Implemented data tracking and visualization features for performance analysis	

## PROJECTS

<b>Learn Track, <i>Educational Technology</i></b>	May 2025
– Developed a learning management system with role-based access for educational institutions	
– Technologies: FastAPI, Python, React.js, SQL, SQLite, Tailwind CSS, TypeScript	
– <a href="#">GitHub Repository</a> — <a href="#">Demo</a>	
<b>Fake News Verifier, <i>AI-Powered Web Application</i></b>	Apr 2025
– Developed a progressive web application using Google Gemini AI and RAG for news authenticity verification	
– Technologies: FastAPI, Node.js, React, TypeScript	
– <a href="#">Github Repository</a> — <a href="#">Demo</a>	
<b>CodeArc, <i>AI Chatbot</i></b>	Mar 2025
– Developed a programming-focused AI chatbot with theme support	
– Technologies: Capacitor, Google Generative AI, React.js, TypeScript, Zustand	
– <a href="#">GitHub Repository</a> — <a href="#">Demo</a>	

<b>Scroll2Pdf</b> , <i>Utility Tool</i>	Mar 2025
<ul style="list-style-type: none"> <li>– Developed a tool for converting scrollable web pages into PDF documents</li> <li>– Technologies: img2pdf, Pillow, PyInstaller, PyQt6, Python</li> <li>– <a href="#">GitHub Repository</a> — <a href="#">Demo</a></li> </ul>	
<b>ArcArcGo</b> , <i>Cloudflare Worker Proxy</i>	Jun 2025
<ul style="list-style-type: none"> <li>– Developed a Cloudflare Worker proxy for DuckDuckGo with custom branding</li> <li>– Technologies: Cloudflare Workers, HTML Injection, JavaScript, Regex</li> <li>– <a href="#">GitHub Repository</a> — <a href="#">Demo</a></li> </ul>	
<b>AI Classroom Teaching Assistant</b> , <i>Educational Technology</i>	Jun 2025
<ul style="list-style-type: none"> <li>– Integrated emotion detection, voice-to-text, AI processing, and text-to-voice features into a web-based teaching assistant</li> <li>– Technologies: Open CV, DeepFace, FastAPI, Python, LLaMA 3.1 3B, Tailwind CSS</li> <li>– <a href="#">GitHub Repository</a></li> </ul>	
<b>Web Scraper</b> , <i>Web Scraping Toolkit</i>	Jul 2025
<ul style="list-style-type: none"> <li>– Developed a web scraping toolkit using Cloudflare Workers to extract and analyze search results</li> <li>– Technologies: Python, Cloudflare Workers, DuckDuckGo, Jina AI, Groq LLM, GetPantry</li> <li>– <a href="#">GitHub Repository</a> — <a href="#">Demo</a></li> </ul>	
<b>GitHub Profile Analyzer</b> , <i>AI-Powered GitHub Review Tool</i>	Aug 2025
<ul style="list-style-type: none"> <li>– Developed a serverless GitHub profile analyzer to provide AI-driven insights on user contributions</li> <li>– Features: Fork filtering, badge detection, SVG heatmaps, rate-limit aggregation, and LLM-powered summaries via Llama 4</li> <li>– Technologies: JavaScript, GitHub Rest &amp; GraphQL API, Cloudflare Workers, Cerebras AI</li> <li>– <a href="#">GitHub Repository</a> — <a href="#">Demo</a></li> </ul>	
<b>ArcNews</b> , <i>News Dashboard Application</i>	Aug 2025
<ul style="list-style-type: none"> <li>– Developed a modular full-stack news dashboard for real-time news delivery and management</li> <li>– Technologies: React, Vite, TypeScript, Tailwind CSS, ShadCN UI, Cloudflare Workers, D1 DB, FastAPI, Express, Puppeteer, feedparser</li> <li>– <a href="#">GitHub Repository</a> — <a href="#">Demo</a></li> </ul>	
<b>ChatDoc</b> , <i>Document Query Application</i>	Aug 2025
<ul style="list-style-type: none"> <li>– Developed a web application for uploading documents, extracting text, storing embeddings, and querying with large language models</li> <li>– Technologies: FastAPI, Python, PyPDF2, Pandas, Milvus, MistralAI, React, Vite, TypeScript, Tailwind CSS, LangChain</li> <li>– <a href="#">GitHub Repository</a> — <a href="#">Demo</a></li> </ul>	

## PUBLICATIONS

<b>Surge Usage Documentation: A Powerful CLI Tool for Effortless Frontend Deployment</b> , <i>DEV.to</i>	Jun 2025
<ul style="list-style-type: none"> <li>– Authored a technical article on Surge.sh, guiding developers on zero-config static site hosting and GitHub Actions automation</li> <li>– <a href="#">Article Link</a></li> </ul>	

## 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