

# AMAN BADHAUTIYA

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## SUMMARY

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Final-year Computer Science undergraduate and aspiring web developer with two deployed full-stack projects. Comfortable across the modern web stack — React, JavaScript, HTML/CSS, and Python backends (FastAPI, Flask). Passionate about building responsive, interactive UIs and shipping clean products end-to-end. Seeking a fresher web developer role to contribute to real users and learn from a strong team.

## TECHNICAL SKILLS

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**Languages:** JavaScript (ES6+), Python, HTML5, CSS3, SQL

**Frontend:** React, Vite, Tailwind CSS, responsive design, REST API integration, DOM manipulation

**Backend:** Node.js (basics), FastAPI, Flask, REST APIs, authentication, async I/O

**Databases:** SQL (MySQL / PostgreSQL), SQLite, browser localStorage

**Tools & DevOps:** Git, GitHub, Netlify, Vercel, VS Code, Postman, Linux, AWS basics, CI/CD, Claude, Antigravity

## PROJECTS

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**Shadow System — Gamified Habit Tracker** [Live Demo](#) · [GitHub](#)2026

*React · JavaScript · HTML5 · CSS3 · localStorage · Deployed on Netlify*

- Designed and shipped **Hunter Interface v3.0** — a Solo Leveling–themed habit tracker that turns daily routines into RPG quests with XP, streaks, and rank progression; iterated through **3 major UI versions** based on usability testing.
- Built a fully responsive, mobile-first frontend in **React** with custom CSS animations and a dark, futuristic UI inspired by the source material — demonstrates strong attention to design detail and component architecture.
- Implemented client-side persistence with **localStorage** for offline-first habit data, streak calculation logic, and a rank-up system; deployed on Netlify with continuous deployment from GitHub.

**Personal Portfolio Website** [Live Demo](#) · [GitHub](#)2025

*HTML5 · CSS3 · JavaScript · Responsive Design · Deployed on Netlify*

- Designed and built a personal portfolio site from scratch with smooth scroll navigation, animated section reveals, and a fully responsive layout that works across mobile, tablet, and desktop breakpoints.
- Structured semantic HTML for accessibility and SEO; organized CSS with reusable utility classes and CSS custom properties for a consistent theme system.
- Deployed via **Netlify** with automatic builds from GitHub on every push; published a downloadable PDF resume directly from the site.

**Fruit & Vegetable Image Classifier** [GitHub](#)2024

*Python · TensorFlow · Keras · OpenCV · NumPy*

- Trained a CNN image classifier across **[N]** produce categories in TensorFlow, achieving **94% test accuracy** on a held-out validation set.
- Reduced training time by **25%** through batch-size tuning, data augmentation, and switching to a lighter base architecture — useful baseline for integrating ML into future web projects.

## EXPERIENCE

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**DevOps & Cloud Computing — Training (Team Project)** Jun 2024 – Jul 2024

*GLA University, Mathura*

- Collaborated with a 4-member team to design and simulate a production-style **CI/CD pipeline** for a cloud-native web application, including build, test, and deployment stages.
- Implemented authentication and access-control basics with **shell scripting** and Linux system permissions; debugged deployment failures and documented fixes for the team.

## EDUCATION

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**B.Tech, Computer Science and Engineering** — GLA University, Mathura Expected Apr 2027

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, Object-Oriented Programming, Web Development

## CERTIFICATIONS

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Data Analytics Virtual Experience (Deloitte / Forage) · DevOps and Cloud Computing (Coding Blocks) · HTML5 & CSS3 (Infosys Springboard)