

ADITYA PAL

B.Tech CSE Student | Python · Web · Java Developer | Open to Internships

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PROFESSIONAL SUMMARY

Motivated 3rd-year B.Tech Computer Science student at Dr. A.P.J. Abdul Kalam Technical University with proven internship experience in Python and Web Development. Proficient in Python, JavaScript, HTML5, CSS3, Java, and C. Skilled in building responsive web applications and desktop GUI tools. Holds industry-recognized certifications from LinkedIn & Microsoft and NPTEL (IIT). Recognized as **Star Performer** at AICTE Oasis Infobyte Internship. Actively seeking a software engineering internship to apply and expand technical skills.

EDUCATION

B.Tech — Computer Science Engineering

Dr. A.P.J. Abdul Kalam Technical University, Ghaziabad, U.P.

2023 – 2027

CGPA: –

Senior Secondary (XII) — C.B.S.E

Kendriya Vidyalaya No.2 J.L.A Bareilly Cantt, Bareilly, U.P.

2022

75.4%

Higher Secondary (X) — C.B.S.E

Kendriya Vidyalaya No.2 J.L.A Bareilly Cantt, Bareilly, U.P.

2020

79%

INTERNSHIP EXPERIENCE

Web Developer Intern | Oasis Infobyte (Remote)

Dec 2024 – Jan 2025

- Temperature Converter Website:** Built a responsive real-time unit converter (Celsius, Fahrenheit, Kelvin) using HTML, CSS, and JavaScript; optimized for 95%+ screen sizes.
- Portfolio Website:** Designed and deployed a personal portfolio with interactive animations, responsive layouts, and contact forms to boost recruiter engagement.
- Developed clean, well-documented code following best practices; collaborated with mentors to align deliverables with user needs.
- Achievement:** Recognized as **Star Performer** (AICTE-backed internship) for exceptional dedication and outstanding contributions.

Python Developer Intern | CodSoft (Remote)

Dec 2024 – Jan 2025

- To-Do List Application:** Developed a feature-rich Tkinter-based desktop app with add, edit, delete, and save functionality; designed an intuitive GUI to reduce learning curve for non-technical users.
- Built a calculator with robust error handling and a password generator with customizable security options.
- Maintained project documentation and GitHub repositories, improving team collaboration and code traceability.

PROJECTS

KeyMetrics — Typing Speed Test App | HTML5, CSS3, JavaScript

Live

- Built a real-time WPM and accuracy calculator with countdown timer, auto-stop, and instant error highlighting using DOM event listeners.
- Fully responsive across desktop and mobile — demonstrates strong frontend JavaScript and UI/UX skills.

BookBreeze — Online Bookstore Frontend | HTML5, CSS Grid, Flexbox, JavaScript

Live

- Developed a multi-page responsive bookstore UI (home, books, login, signup, checkout, feedback) using CSS Flexbox and Grid.

- Deployed on GitHub Pages — demonstrates end-to-end web project delivery including hosting and version control.

To-Do List App | *Python, Tkinter*

[Link](#)

- Built a desktop task manager using Python and Tkinter with add, edit, delete, and save functionality; designed an intuitive GUI to minimize learning curve for non-technical users.
- Also developed a password generator with customizable length/character options and a calculator with robust error handling — part of CodSoft Python internship.

Smart Shop Management System | *Java, OOP, CLI*

[Link](#)

- Command-line Java application for shop management applying core OOP principles — classes, inheritance, and encapsulation — to handle inventory tracking and billing logic.
- Strengthened understanding of Java application structure, data flow, and object-oriented design patterns.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript (ES6+), C, HTML5, CSS3

Web Technologies: Responsive Design, CSS Flexbox & Grid, DOM Manipulation

Database: MySQL, SQL

Tools & Platforms: Git, GitHub, GitHub Pages, VS Code, Tkinter

CS Fundamentals: Data Structures & Algorithms (DSA), OOP, Problem Solving

CERTIFICATIONS

- Certificate of Completion – Python Developer Internship, CodSoft, 2025 [C.ID: c94a05e]
- Certificate of Completion – Web Developer Internship, Oasis Infobyte, 2025 [C.ID: OIB/D1/IP162]
- Certificate of Appreciation – Web Developer Internship (**Star Performer**), Oasis Infobyte, 2025
- NPTEL Certification – Python Programming, IIT via SWAYAM, 2024
- Build Your Generative AI Productivity Skills – LinkedIn Learning & Microsoft, 2024

ACHIEVEMENTS & EXTRA-CURRICULARS

- **Star Performer Award** – AICTE Oasis Infobyte Web Development Internship, 2025 — recognized for exceptional dedication and outstanding contributions.
- **Generative AI Certified** – Completed LinkedIn & Microsoft GenAI certification; applied AI productivity tools in academic and project work.
- **Gold Medal** – Drawing Competition organised by Bajaj, District Level (8th Standard).
- **Bronze Medal** – Natural Disaster Report & Project, State Level (9th Standard).
- **DSA Practice** – Actively solving Data Structures & Algorithms problems using Python to prepare for technical interviews.