

# Abhay Singh

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<https://github.com/Abhay-singh26124>

## Internship

### Volunteering

June 2023 - July 2023

Nehru Yuva Kendra Faridabad

- Conducted awareness campaigns in villages to educate residents on environmental issues, promoting sustainable practices.
- Collected and analyzed data on environmental concerns, identifying key challenges faced by different communities.
- Collaborated with local authorities and organizations to propose actionable solutions for environmental improvements.
- Assisted in survey design and data gathering, ensuring accurate representation of environmental risks and resource needs
- Developed reports and presentations to highlight findings, aiding in policy recommendations and local decision-making

## Projects

**Resume Builder** | Python and Django

June 2024 - Aug 2024

- Developed a dynamic web application that enables users to create professional resumes with customizable templates.
- Implemented user authentication for secure login, allowing users to save, edit, and download their resumes in PDF format.
- Utilized Django for backend logic and HTML, CSS, and JavaScript for a responsive front-end interface.
- Integrated form validation to ensure correct user input and structured resume formatting.
- Github Repository Link: <https://github.com/Abhay-singh26124/Python-Django-Project.git>

**MasterGang** | React, NodeJS, ExpressJS, MongoDB

Aug 2024 - Nov 2024

- Developed a full-stack role-based classroom collaboration platform using the MERN stack.
- Implemented secure user authentication with JWT and session management for protected access.
- Enabled teachers to create/manage classrooms and students to join via OTP-based email verification.
- Integrated classroom search functionality and personalized dashboards based on user roles.
- Github Repository Link: <https://github.com/Abhay-singh26124/teacher-forum.git>

## Certificates

**Cloud Computing**

November 2024

NPTEL

**Python and Django**

July 2024

CipherSchools

**Mastering Data Structures and Algorithms using C and C++**

January 2024

Udemy

**The Complete Python Bootcamp**

December 2023

Udemy

## Technical Skills

Languages C++, Java, JavaScript, Python

Technologies/Frameworks: Django, Express JS, React JS, Node JS, MongoDB, MySQL, Next JS, Git, GitHub

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design, Collaborative

## Education

**Lovely Professional University**

2022 – 2026

Computer Science and Engineering — CGPA: 7.37

Jalandhar, Punjab

**Vidya Anand Public School**

2020 – 2021

12th with Science — Percentage: 91%

Hodal, Haryana

**Vidya Anand Public School**

2018 – 2019

Percentage: 89%

Hodal, Haryana