

Aditya Pimpale

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EDUCATION

Bachelor of engineering in Computer Science

Savitribai Phule Pune University, Pune • Pune, Maharashtra • (C G P A : **8.5/ 10**) • J u n e 2024

Data Structures & Algorithms, Web Development, Object Oriented Programming, Database Management System.

SKILLS

Programming Languages: HTML, JavaScript, CSS, Python (Basic), Core Java (Basic).

Framework: Hadoop.

Databases: MySQL (Basic), MongoDB(basic).

Other Skills: Problem-Solving Abilities, Computer Proficiency, Trilingual in English, Hindi, & Marathi.

EXPERIENCE

Big Data Intern

Cyber Secured India

February 2023 - March 2023, Mumbai

- Maintained documentation for the tasks.
- Synced data from databases like MySQL, MongoDB by writing a script that automates syncing process & API from Central DB to other Software.
- Implemented an Emailing Solution utilizing a Rule Engine, wherein once the email was sent, it progressed to other channels like SMS, social media, etc.

Project Intern

iHub - AWaDH @ IIT Ropar

June 2022 - August 2022, Rupnagar, Punjab

- Successfully designed an IoT-enabled drone crop sprayer model, and this accomplishment significantly contributed 5 drone manufacturers to enhancing the efficiency of agricultural spraying operations, resulting in improved crop yields and reduced resource usage.
- Documented an IoT-enabled drone crop sprayer at the Agriculture & Water Technology Development Hub (AWaDH).

Web Developer

Teachnook

April 2022 - May 2022, Bengaluru, Karnataka

- Collaborated closely with the design team to ensure seamless integration of UI/UX elements, resulting in user-friendly & visually appealing web pages for contact forms & feedback forms designs.
- Implemented responsive design principles to ensure optimal viewing experiences across various devices, contributing to enhanced accessibility & user engagement.

Content Writer

Aashman Foundation

February 2022 - April 2022, Punjab, India

- Wrote compelling **16** articles to effectively communicate the organization's mission and projects, while raising awareness about their significant contributions.
- Wrote **24** articles focused on women's empowerment.

PROJECTS

Project 1: Bulk SMS & Email Sending Web Service (Smart India Hackathon 2022)

- Developed a web service using third-party APIs and server integration for efficient bulk SMS and email delivery.
- Developed the server in such a way that it had the capacity to send **10 million** emails in one go.
- Developed an emailing system capable of sending files up to **40 MB** in size.
- Designed a user-friendly interface to facilitate seamless communication for mass messaging.
- Showcased innovative problem-solving skills in addressing real-world communication challenges.

Project 2: Quiz Genie Chatbot

- Created a Python-based Chatbot offering interactive multiple-choice questions on user request.
- Implemented natural language processing techniques for an intuitive user experience.
- Demonstrated coding proficiency while making learning more engaging through technology.
- Highlighted dedication to practical solutions that enhance user interaction and enjoyment in learning.

AWARDS AND ACHIEVEMENTS

- **Secured 3rd rank** for our problem statement in Smart India Hackathon 2022 finals.
- Qualified for IIT Ropar AWADH Program.
- Runners up in **Gusto IT Quiz 2023** at Indira Group of Institutes.
- Led a team of three in brainstorming, conceptualizing, and delivering the winning solution, showcasing effective teamwork and problem-solving skills.
- Received commendation from mentors for consistently delivering high-quality content and meeting tight deadlines during the content writing internship.
- Contributed ideas to enhance software functionality during the Big Data internship, resulting in an optimized email delivery system.

CERTIFICATIONS

Learn Java

Code Chef • 2023

CODER'S PYTHON COURSE

Homeflic Wegrow • 2021

MATLAB ONRAMP COURSE

MathWorks • 2021