ABHAY KATOCH

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EDUCATION

Bachelor's of Engineering June 2025
Army Institute of Technology, Pune 8.71 CGPA (Till 6th Semester)

Class 12th August 2020
Army Public School, Ambala Cantt. 94%

Class 10th August 2018
Army Public School, Ambala Cantt. 85%

TECHNICAL SKILLS

Basics: Data Structures and Algorithms, Object-Oriented Programming, Network Programming
Programming Languages : Python, C, C++, Java, Javascript , SQL
Softwares : Adobe Photoshop, Figma, Adobe Premire Pro, AdobeXD, Linux, Windows
Familiarity : Django, Flask, Node.js, MongoDB, Express.js, MySQL, UI, APIs, React

PROJECTS

CoLabs
Led the development of a user-friendly web portal enabling individuals, notably students, to locate nearby laboratories for project endeavors.
- Crafted a clean interface for the web application, focusing on optimizing user experience and ease of navigation.
- Seamlessly integrated Rupay API into the portal to facilitate efficient and secure payment transactions
- Recognized by faculty audience as Top 7 out of 90 teams

NewsSpotter
Developed a location-based news aggregator, enabling users to stay informed about top news in specified areas.
- Engineered the backend of the project using Flask.
- Integrated News API to fetch top news articles based on user queries.

Weather Report Portal
Led the creation of a user-friendly weather forcasting platform, catering to users seeking weather information with ease.
- Integrated Openweather API to fetch and present precise weather data on the implemented web portal.
- Utilized Node.js to dynamically showcase real-time weather conditions in a visually appealing manner.

PROFESSIONAL EXPERIENCE

Hyperbeans, Remote: Digital Marketing Intern May 2023 – July 2023
- Collaborated within a cross-functional team of six interns to enhance social media presence and increase website reach.
- Utilized analytical tools to assess website performance and implement strategies for improved rankings.

Gursidak Foundation, Remote: Graphic Designing Intern Jan 2023 – March 2023
- Crafted engaging and visually appealing social media posts for the organization, resulting in a 1000+ increase in impressions per post.
- Collaborated with a diverse team of eight interns to optimize the effectiveness of our social media channels.

ACTIVITIES

Secretary, Public Relations Cell Aug 2023 – Present
Leadership position in PR Cell, overseeing administrative functions for a team of 50 members and managing a budget of 6.5 L, highlighting organizational and managerial proficiency.
- Provided weekly tutoring sessions to 20-25 undergraduate engineering students in Figma for graphic design proficiency enhancement.
- Planned and executed the 2023 annual alumni meet, attended by approximately 200-250 alumni.