Abhinav Bhatia

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About

I am a dedicated CS major currently pursuing my third year at TIET, Patiala. I am equipped with a strong foundation in Java, Springboot, and backend development, along with proficiency in Data Structures and algorithms and a basic understanding of machine learning concepts as part of my academic journey. I am enthusiastic about leveraging my technical skills and soft skills, such as leadership and management, to contribute effectively as an intern. Looking forward, my goal is to evolve into a sharp technologist, focusing on continuous learning and adept problem-solving.

Thapar Institute of Engineering and Technology

Bachelor of Engineering - CSE

Delhi Public School, Sushant Lok PCM Percentage: 95.0

SKILLS

EDUCATION

Java, Python, C++, SQL • Languages:

• Frameworks: Springboot

Java Standard Libraries, Maven, OpenCSV, BeautifulSoup, ScikitLearn • Libraries:

Jupyter, Postman, MySQL Workbench Tools:

• Soft Skills: Leadership, Public Speaking, Event Management, Finance Management, Human Resource Management

Work Experience

• Vice Management Head, Fine Arts and Photography Society, DB campus: (August 2022-May 2023)

- Financial Oversight: Managed the budget and expenses ensuring effective allocation of resources.
- o Sponsorship and Marketing:Led a set of successful sponsorship initiatives, securing funding and partnerships in events.
- o Communication and Coordination: Seamless communication and collaboration within the society and its members
- Event Management: Contributed to the success of club-sponsored events.

• Project Lead, SuperPix Software Engineering Project:

- Led the end-to-end development of the SuperPix project, overseeing all aspects of the software development life cycle.
- Created a comprehensive SRS document, defining project objectives, and functionalities.
- Implemented a planning phase to ensure a clear understanding of the project.
- o Designed and documented UML diagrams.
- Fostered a collaborative team environment, encouraging open communication and teamwork to achieve project milestones

Projects

• Cricket Analysis Dashboard -Springboot Web Application:

Github: github.com/abhinavbhatia5/CricketAnalysisDashboard

Developed a Cricket Analysis Dashboard. Leveraging my skills in Java and Springboot, I powered the creation of a robust backend application with RESTful APIs.

Tech: Java, Springboot, MySQL, openCSV, RestAPI (October-November 2023)

• SuperPix-A photo editor made with StreamLit:

Github: github.com/abhinavbhatia5/SuperPix-Photo-Editor

Software Engineering Project

A photo enhancer model integerated with a photo editor.

Tech: Python ,TensorFlow,openCV,streamLit(January-April 2023)

CERTIFICATIONS

Introduction to Machine Learning -Kaggle:

Learnt the core ideas in machine learning, and built basic models and performed basic operations on Housing Prediction

• AWS Academy Cloud Foundations -AWS Cloud Platform:

Learnt to use essential AWS services and implemented them. This was part of my university Cloud computing course.

Leadership and Events organised

• Astellar and Stargaze 2022:

- o Strategic Marketing: Successfully secured the main sponsor and additional sponsors for the 3-day Astellar 2022 event by personally reaching out to over 500 individuals through email campaigns.
- o Crowd Management: Effectively managed a crowd of over 200 attendees during the event, demonstrating strong organizational and logistical skills.
- o Stargaze 2022 Host: Hosted a engaging and successful treasure hunt
- o Marketing and Budgeting: Led marketing and budgeting efforts for Astellar 2022, contributing to its overall success and managing resources efficiently.

(October 2022)

Patiala, India

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> 2021 - 2025 Gurugram, India

2006-2021