



**Saurabh Pawal**  
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B.Tech in CSE, 4th Year  
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LinkedIn Profile

## EDUCATION

- National Institute of Technology, Warangal** 2022-2026  
*B.Tech in Computer Science Engineering*
- Pratibha International School and Junior College** 2020-2022  
*12th, CBSE, Maharashtra*
- SNBP International school, Pune** 2007-2020  
*10th, CBSE, Maharashtra*

## EXPERIENCE

- Software Development Intern** May 2025 – July 2025  
*BLUESTOCK.in / Remote*
  - Built a full-stack IPO portal using **Django**, **DRF**, and **PostgreSQL** with APIs for listing data, DRHP/RHP PDFs, and live returns.
  - Developed responsive frontend with **HTML**, **CSS**, **Bootstrap 5**, **JavaScript**; tested endpoints using **Postman** and managed code via **GitHub**.
- Web Development Intern** May 2025 – July 2025  
*IMR Tech Solutions / Pune*
  - Built an **AI research assistant** using **Django**, **LangChain**, **LLaMA 2**, with **RAG pipeline** and vector search via **pgvector**.
  - Integrated scraping (**BeautifulSoup**, **newspaper3k**) and frontend in **Bootstrap 5** for file uploads and topic-based Q&A.

## PERSONAL PROJECTS

- Melody Manager**  
*Python-powered Music Library System with MySQL integration*
  - Developed a full-featured music library system with **MySQL** backend, supporting **CRUD operations** and advanced search by title, artist, album, and genre.
  - Optimized query execution for fast retrieval, enhancing performance and overall user experience.
- Learn Trade: Stock Trading Portfolio Management System**  
*Developed an application capable of managing a stock market portfolio providing users with real-time data and trading options.*
  - Built a **stock trading simulation tool** using **Python**, **Pandas**, **Beautiful Soup**, and **Tkinter**, featuring **real-time price scraping** from Google Finance.
  - Enabled **portfolio tracking**, **buy/sell operations**, CSV-based storage, and a user-friendly UI with live updates and account balance.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C++, Python, HTML, CSS, SQL, JavaScript  
**Frameworks & Tools:** Django, DRF, Bootstrap 5, ReactJS (Basic), Git, Postman  
**Databases:** PostgreSQL, MySQL, CSV, pgvector  
**Key Skills:** REST APIs, Web Development, Web Scraping, DSA, DBMS  
**AI Tech:** LLaMA 2, LangChain, BeautifulSoup, newspaper3k  
**Soft Skills:** Leadership, Communication, Teamwork, Adaptability

## POSITIONS OF RESPONSIBILITY

- Executive Lead**, Computer Science and Engineering Association 2022-Present
  - Managed and coordinated key initiatives, boosting student involvement and organizing major events.
  - Led the design team in creating impactful visual content for events, workshops, and promotions.
  - Successfully organized multiple events and workshops focused on cutting-edge computer science technologies.
- Secretary**, Team Avighna 2023-Present
  - Managed the collection of funds (**over 4 lakhs**) and played a vital role in supervising all event transactions.
  - Effectively managed the event's social media handle and collaborated with design teams to infuse a creative touch.
  - Coordinated with the team to manage footfall, accommodating 1500+ attendees at the event

## ACHIEVEMENTS

- Scored **99.14 percentile** in JEE mains achieving a **All India Rank (AIR) of 7408**.
- Represented state of Maharashtra as a **Youth football player** for 5 years.
- Participated in **Oxford Presents Student's MUN** with junior college team as **sports captain**.