

# YASH NIKAM

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## EDUCATION

2022 - Present	<b>BE (IT) at Army Institute of Technology Pune</b>	(CGPA: 8/10)
2019 - 2020	<b>Class X</b> Central Board of Secondary Education	(94.6%)

## WORK EXPERIENCE

**Joint Secretary, Technical Board , AIT** **August 2023 - Present**

- Led the creation of over **5+** promotional materials (t-shirts, banners, posters) to unify event branding and enhance visibility.
- Executed **Aakriti 24** successfully, managing logistics and coordinating over **800+** participants.
- Directed the effective implementation of **Solutions 24**, overseeing logistics and managing **7500+** attendees.

**Joint Secretary, Debate, Drama and Quiz, AIT** **August 2022 - 2023**

- Developed and managed **MUN 23**, curating **25** slam poetry performances while handling event logistics.
- Created and maintained the event website, attracting over **500** visits and increasing online engagement.
- Assisted club operations as a **first-year member**, contributing to **2** significant events and ensuring smooth execution.

## PROJECTS

**CIBIL Score Predictor for Small Businesses (Unregistered)**

- Developed an **AI/ML-based model** to predict **CIBIL scores** for **unregistered small businesses**, aiding financial institutions in evaluating their creditworthiness.
- Utilized **Python**, **scikit-learn**, and **pandas** for data preprocessing, model training, and evaluation.
- Implemented **linear regression** and **random forest** algorithms, achieving improved predictive accuracy.
- Designed a **user-friendly web interface** using **ReactJS** for inputting financial details and displaying predicted scores.
- Ensured data privacy and security by integrating **MongoDB** to store and manage sensitive business data securely.

**Stock Price Predictor App**

- Developed a Stock Price Predictor application using Python, Streamlit, and LSTM neural networks, achieving an accuracy rate of 85% in forecasting short-term stock price trends by analyzing historical data from financial APIs.
- Integrated data visualization tools such as Matplotlib and Seaborn to exhibit real-time price trends and forecasts, enhancing user engagement by 30% based on feedback from initial testers.

**Graph Visualizer - DSA and ReactJS**

- Enhanced **Dijkstra's algorithm** to compute shortest paths in graphs with **1000+** nodes in less than **100ms**, improving performance by **20%**.
- Improved user interaction by **30%** through intuitive features such as **drag-and-drop** nodes and real-time updates.
- Achieved a **35%** increase in user traffic with a **responsive design** compatible with various devices, enhancing accessibility and usability.

## SKILLS

<b>Languages</b>	C++, Python, HTML, CSS, JavaScript, Java, SQL
<b>Software Tools</b>	Photoshop, Figma, GitHub, Scratch, Excel
<b>Frameworks</b>	SpringBoot, Tailwind, Bootstrap, Material-UI, ExpressJS, Node.js, ReactJS

## AWARDS AND ACHIEVEMENTS

- **Citi Bridge 2025:** Participated in the Citi Bridge 2025 editions and was among the 10 people from my college, demonstrating strong skills and competence.
- **Smart India Hackathon (2023 & 2024):** Successfully progressed to the second round, exhibiting technical expertise among 80+ competing teams.
- **Karma Hi Dharm Scholarship (2024-2025):** Acknowledged for exemplary academic achievement.
- **2nd Place, Solutions'24 Coding Round:** Achieved second place by skillfully solving 5 out of 6 challenging problems.

- **Codeforces Rating:** Reached a peak rating of **1229 (Pupil)**, ranking within the top 5% in college ([Codeforces](#)).
- **Global Rank 332, CodeChef Contest 84:** Secured 332nd place globally among over 3500 participants in a competitive coding contest.
- **Qualified for Flipkart Grid 4.0 and Tata Imagine :** Competitions showcasing advanced problem-solving, technical skills, and innovation in AI, machine learning, and software development challenges.