

# Kevin Doshi

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## EDUCATION

**Sardar Patel Institute of Technology, B.Tech in Computer Science Engineering** | Mumbai, India  
CGPA: 7.93 / 10

2021-2025

## EXPERIENCE

**Indian Institute of Technology Bombay, Research Intern** | Remote (India)

Jan 2024 - May 2024

- Led a team of researchers in a comprehensive study focusing on power systems in India.
- Identified the need for a robust database for mapping power system components and facilitating data sharing.
- Directed efforts in conceptualizing and designing a platform for efficient mapping and sharing of power system data.

**EvePaper, Content Writer Intern** | India

Sept 2022 - Nov 2022

- Produced high-quality written content through strong writing, editing, and proofreading abilities.
- Delivered insightful, informative, and entertaining content for various assignments.

**IEEE | S.P.I.T., Head of Finance**

2022 - 2023

- Managed financial data by preparing budgets and ensuring expenditures stayed within set limits.
- Oversaw event management, public relations, and marketing for the committee.

## SKILLS

Programming Languages	Python, Java, R
Web Development	HTML, CSS, JavaScript, Typescript, React.js, Next.js, Django
Database Management	MongoDB, Postgress, SQLite
Machine Learning	Supervised and Unsupervised Learning, Model Evaluation, Hyper parameter Tuning
Data Manipulation and Visualization	NumPy, Pandas, Matplotlib, Scikit-Learn
Development Tools	PyCharm, Visual Studio Code, Google Workspace, WordPress, Microsoft Office, Anaconda

## PROJECTS

**AmpliDev – Learning Management System**

Aug 2023 - Oct 2023

- Developed AmpliDev, an LMS platform similar to Udemy, enabling seamless course uploads for educators and providing students with easy access to diverse courses.
- Implemented user authentication and authorization mechanisms, including role-based access control, ensuring secure access for educators and students.
- Technologies Used: Next.js, Typescript, Prisma, MySQL

**StockWise – Inventory Management System**

July 2023 - Aug 2023

- Developed StockWise, an advanced inventory management solution encompassing inventory tracking, warehouse management, and sales forecasting.
- Integrated a Lang chain-powered chatbot to enhance user engagement for efficient inventory management processes.
- Technologies Used: Django, HTML, CSS, JavaScript, React, Lang chain, Machine Learning Algorithms (ARIMA, SARI-MAX)

**Power System Database – Disease Detection Website**

Jan 2024 - ongoing

- Developing a comprehensive power system database with multi-role authentication functionality for secure access.
- Implementing a user-friendly interface for users to add and update information about power system components.
- Technologies Used: HTML, CSS, Typescript, React.js, Next.js, MongoDB

## Competitions

**Winner, Aeravat-AI Hackathon 1.0, Sardar Patel Institute of Technology.**

Maharashtra, India

- Secured an illustrious victory in the domain of AI for security, emerging as the champion in a fiercely contested competition focused on deepfake detection.

**HackTopia, Guru Nanak Institute of Technology.**

Telangana, India

- Achieved recognition at the Hacktopia Hackathon by developing the StockWise Inventory Management App, securing a position in the top 20 out of 600 nationwide participants.

**National Case Study Competition, Sardar Patel Institute of Technology.**

Maharashtra, India

- Attained a prestigious top 12 position in a nationwide case study competition, surpassing 100 participating teams from across India.