

Kevin Shah

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EDUCATION

Degree	Institution	CPI/%	Year
B.Tech.	IIT Gandhinagar	8.26/10	2020-Present
Class XII	Prakash College of Science, Mumbai	90.50 %	2019-2020
Class X	Kapol Vidyanidhi International School, Mumbai	96.50 %	2017-2018

INTERNSHIPS

- **Machine Learning Intern** [Agtech Seed Startup: InfyU LABS] May 2022-June 2022
 - Used **PLS & MLP regression models** to predict the brix and firmness of apples from the data gathered by **Near-Infrared Spectroscopy** analysis
 - **Plastic Classification based on NIR Absorbance**; the project included classifying different types of plastic granules into several categories using classification algorithms like **Random Forest Classifier**, **KNN Classifier**, **Logistic Regression (OVR: one-vs-rest)**, and **Decision Tree Classifier**
 - Implementation of **Deep Convolutional Neural Networks** based on **YOLOv4** and **Mask R-CNN** object detection models to detect the presence of animals in the factory warehouse.

PROJECTS

- **AI-Based Pre-Seed AgTech Startup: "Blue Swan"** [Mr. Anand Pandey, IIEC Head] Apr 2022 - Present
 - For the well-known Indian food and bakery mega-chains, we are working on an idea **to optimize the sales pipeline of perishable commodities** through **sales forecasting** and product supply chain management
 - The project also entails **product development** and **market cross-validation** through a sales forecasting platform. Deployment of **state-of-the-art Machine Learning Models** to predict future sales of a wide range of products based on their past data

POSITIONS OF RESPONSIBILITY

- **Coordinator of Events & Initiatives** [Entrepreneurship Initiative IITGN] May 2022-Present
 - Co-Leading a **team of 20 peers** for **Ideating, Organizing, and budgeting** various Events and Initiatives for EII, the Entrepreneurship Cell at IITGN, with the motive of cultivating **entrepreneurial culture** and fostering the **path of Innovation**
- **Senior Events Executive, Amalthea, Annual Technical Summit** [IIT Gandhinagar] May 2021-April 2022
 - Planned and Organized IITGN's **Startup Pitching Competition: ICon: Innovation Conference**, as the **Event Manager**
 - Had the privilege to invite **Startup Co-founders** from different domains to form a panel of experts as ICon's Judges and our renowned **Director and Chairman of Adani Agrifresh** as ICon's Chief Guest
 - Organized and hosted a workshop on **"Emerging Indian Entrepreneurship"** with **50 startups across India** and thereby conducted the first offline event of Amalthea'21 with **147 team** registrations
- **Core Committee Member** [ML Hobby Club of IIT Gandhinagar] June 2022 - Present
 - Oversee the functioning of the **Machine Learning club** with 6 other core members

SKILLS & ONLINE CERTIFICATIONS

- **Languages/Tools:-** MS Excel, Python (Including data analytics specific libraries), C, C++, MATLAB, \LaTeX
- **Online Certifications:-** Complete Investment Banking Course (Udemy), Introduction to Data Science (Coursera), Applied Machine Learning in Python (Coursera), Build your Startup: BV Jagadeesh (IIT Gandhinagar)

CO-/EXTRA-CURRICULAR ACHIEVEMENTS AND ACTIVITIES

- Acknowledged in **Dean's List** for **excellent academic performance** in Semester IV (AY 2021-22)
- Selected among the Top 7 teams for **Innovation-Driven Entrepreneurship (IDE) 4.0: The National Boot-camp at Bangalore** based on the proposal of an **authentic technology-driven startup idea** using machine learning and artificial intelligence