Vipul Bhatia

MBA Tech. Batch 2021-2026
Technical Stream: **Computer Science Engineering**
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OBJECTIVE

Third-year MBA+B.Tech student at NMIMS, specializing in Tech Management and Computer Science. Experienced AI & ML developer with a passion for solving unique challenges. Excels in developing innovative solutions and actively contributes to the evolving tech landscape.

EDUCATION

QUALIFICATION	INSTITUTE	BOARD/UNIVERSITY	YEAR	PERCENTAGE / CGPA
MBA Tech.	MPSTME	NMIMS	2024 - Pursuing	3.21/4.00
XII	Neerja Modi School, Jaipur	CBSE	2021	84%
X	Neerja Modi School, Jaipur	CBSE	2019	80%

SKILLS

DOMAIN	TECHNICAL SKILLS
Tech-Stack:	Python Firebase AI/ML MongoDB Smart Contracts
Experienced In:	Web Application Development Web APIs / Services Distributed Systems & Micro-Services Android Application Development Block chain Development
DevOps:	GitHub Headless CMS Docker GCP (Google Cloud Platform) Firebase

Academic Achievements

- **Co-founder at ResQNotify**, recognized and pre-incubated by **iCreate** with a grant of ₹ **50,000.** Visit resq-notify.onrender.com for more information.
- Presented a **research paper** on "SafeCam" at the **ICDTV conference** , showcasing innovative insights into Driver Behaviour Analysis
- **Best paper award** for "SafeCam" at the ICDTV-2030-Conference.
- **Semi-Finalist** in eureka competition of **IIT-Bombay**, where we showcased our startup idea ResQNotify.
- Selected for Incubator Summit & Networking Arena at **E-Summit of IIT Bombay** for our startup idea **ResQNotify**.

INTERNSHIPS/TRAININGS

COMPANY	DURATION	BRIEF OVERVIEW
BEFORM	05th Jan - 21th Feb, 2024	• Built a user-friendly **online store** for BEFORM products at beform.co. It has a secure payment system and a handy shopping cart functionality.
Driver's Eye	25th Sep – 12th Dec, 2023	• Developed a comprehensive Driver Behavior Analysis system integrating various **computer vision models** to assess and enhance road safety.
Freelancing	14th June – 24th July 2023	• Integrated a client-provided NLP model to **categorize tweets** pertaining to **disaster assistance**, storing relevant findings in a MongoDB database.

KEY PROJECTS

Memory-Enhanced AI Assistants (CHATBOTS)	• Created advanced **chatbot** that incorporated memory and learning abilities to deliver AI based **customer support** and **natural language processing**
Event-Genie	• Developed an app that **consolidates all college events** into a single calendar view, enabling club leaders to add their events via a **React-based web admin**, with **Firebase** powering the database
Crash Detection using DashCam	• Developing a computer vision system that **detects vehicle crashes** through dashcams, subsequently **alerting the user's emergency contacts** via app notifications, email, and WhatsApp.
Block Chain based ethereum exchange platform	• Created a **decentralized exchange platform** using Next.js where users can securely trade ethereum. The platform include features such as wallet integration & **real-time trading**.

COURSES/WORKSHOPS

Courses:

- Flutter & Dart – The Complete Guide , Udemy -2022
- Build Web Apps with React & Firebase, Udemy - 2023
- Complete A.I & Machine Learning , Data Science Bootcamp, Udemy-2023
- Deep Learning A-Z 2024: Neural Networks, AI, Udemy-2024
- Ethereum with Solidity , React & Next.js, Udemy-2024

Workshops:

- **Hosted AR Workshop** in college with **90+ student** attendance,2024
- **Hosted Flutter Development** Workshop with **80+ student** attendance, 2023