Akshansh Shrivastava

MBA Tech. Batch 2021 – 2026

Technical stream: **Computer Engineering**

Date of Birth: 16th March 2003

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OBJECTIVE

Dedicated and highly motivated MBA + B. Tech student, pursuing a degree in Computer Engineering from Narsee Monjee Institute of Management Studies, MPSTME, with a strong foundation in technical skills and a passion for innovation. Possess proficiency in a variety of programming languages, software tools, and technologies. Seeking opportunities to apply my skills in a real-world setting, collaborate with teams, and drive impactful solutions. With a keen eye for detail and a commitment to continuous learning, I aim to make a significant contribution to the field of technology and advance my career in a stimulating environment.

EDUCATION

QUALIFICA TION	INSTITUTE	BOARD/UNIVERSITY	YEAR	PERCENTAGE / CGPA
MBA Tech.	MPSTME	NMIMS	2021 - Pursuing	3.50/4.00 (4 Semester)
XII	South Indian Cultural Association (S.I.C.A) Senior Secondary School, Indore.	CBSE	2021	87.4%
X	South Indian Cultural Association (S.I.C.A) Senior Secondary School, Indore.	CBSE	2019	87.4%

SKILLS

DOMAIN	TECHNICAL SKILLS
Proficient in:	Programming Languages – Python, C++, HTML, CSS, JavaScript. Web Development Data Structures and Algorithms UI/ UX Designing Graphic Designing IoT and Cloud Computing Interface Designing – Figma, Canva Software – Microsoft Excel, Visual Studio Code, Google Collaboratory, Tinker CAD, MATLAB.
Familiar with:	Programming Languages – Java, R programming Software – Microsoft Office, Auto CAD, CODEBLOCKS. Web Designing – HTML, CSS, PHP Database – MySQL, Oracle

INTERNSHIPS/TRAININGS

COMPANY	DURATION	BRIEF OVERVIEW
NatureMe	10th January -10th April, 2022	In my internship at NatureMe in the marketing and web development department of full-time work-from-home, I was responsible for maintaining and expanding the company website, ensuring effective communication with colleagues for content development, collaborating with web designers, improving website performance, and making marketing strategies along with my team. The internship, required a commitment of 28 hours per week, totalling 754 hours.
Abha Kunj Welfare Society	6th June – 25th June, 2022	In my internship at Abha Kunj Welfare Society, I served as a student mentor to the less privileged children at the Open Sky Learning Classes for 60 hours over a period of 21 days.
MyCaptain	10th Oct – 10th Nov, 2021	In the internship at My Captain of Campus Ambassador, my duty was to identify and promote potential candidates and make them aware about the courses offered by the company.

KEY PROJECTS

BunnyPix - Video Streaming Website (HTML & CSS)	I successfully conceptualized, designed, and implemented BunnyPix, a dynamic video streaming website, leveraging HTML and CSS. This project reflects my proficiency in web development, showcasing a clean and user-friendly interface. The website includes essential features for video streaming, demonstrating my ability to incorporate interactive elements and responsive design principles. Through BunnyPix, I have honed my skills in HTML and CSS to create an engaging platform for seamless video playback. This project underscores my commitment to staying at the forefront of web development technologies and my capability to bring creative ideas to life through coding and design.
ATM Interface (Java and MongoDB)	Implemented a simulation of an ATM machine interface using Java for the logic and MongoDB as the database. This project showcases my programming skills, database management, and the ability to create an interactive user interface. Through this, I demonstrated a practical understanding of Java development and database integration, emphasizing problem-solving and logical thinking in a real-world context.
Toll Tax Management System (Python & Oracle)	Developed a Python-based solution to optimize toll tax collection processes, addressing the common issue of time-consuming queues at toll booths. By integrating elements of the Fastag system and traditional payment methods, the project minimizes the booth operator's tasks, significantly reducing processing time. The system efficiently stores transaction data in an Oracle database, ensuring accessibility for users over an extended period. A unique feature exempts government vehicles from automatic charges, streamlining their passage with entry logs maintained in the database. This project underscores my problem-solving skills, programming proficiency in Python, and database management capabilities.
Vehicle Number Plate Detection System (MATLAB)	I spearheaded the development of a cutting-edge Vehicle Number Plate Detection System, integrating Artificial Intelligence and computer vision technologies. Leveraging sophisticated algorithms and machine learning, the system optimizes security, traffic operations, and parking solutions. I applied various methods, including OCR for text recognition, zero-cross operators for edge detection, and region properties for image characterization. The project demonstrates my proficiency in developing efficient and scalable solutions, contributing to advancements in smart transportation systems and public safety.

COURSES/WORKSHOPS

- English for Science, Technology, Engineering, and Mathematics – University of Pennsylvania
- Web Development with AngularJS – Coursera Project Network
- Introduction to Web Development with HTML, CSS, JavaScript – IBM
- Introduction to Blockchain Technologies – INSEAD
- IoT Networking – University of Illinois at Urban-Champaign
- Internet of Things V2: DragonBoard™ bring up and community ecosystem – University of California San Diego
- Internet of Things: How did we get here - University of California San Diego
- Internet of Things V2: Setting up and Using Cloud Services - University of California San Diego

CURRENT PROJECTS

- Currently working on developing designing interface for medical consultation application.

EXTRA CURRICULAR ACTIVITIES

- Class Representative of MBA-Tech CE for 6 Semesters.
- Club Lead of Saturday 10Am @ NMIMS Shirpur for 2023-24.
- Vice-President of Debate Society of NMIMS Shirpur.
- Marketing Convenor of Ambiora: Tech Fest 2024 @ NMIMS Shirpur.
- Core of Organizing Committee of Freshers'22.
- Core of Organizing Committee of Prasang'24.
- NCC 'A' category Cadet with A Certification.
- Google Developer Students Club Speaker Session winner.
- Awarded Merit certificate for excellence in Academics from SICA (5th - 9th Standard).
- Captain of Kho-Kho Team @ SICA.
- Head of Planning and Hospitality Department in Inventia [SOBUS & E-Cell].
- Head of Event Management Department in Atrangi: Fine Arts Club @ NMIMS Shirpur.
- Head of PR & Marketing Department in Atrangi: Fine Arts Club @ NMIMS Shirpur.
- Head of Volunteers (Media & Interview) in International Conference of Digital Technology Vision 2030.
- Executive Committee Member of Delegation Service and Hospitality of NMMUN'23.
- Executive Committee Member of Marketing of NMMUN'22.
- Organizing Committee Member of Event Management of Protsahan'23.
- Organizing Committee Member of Marketing of Ambiora: Tech Fest 2023 @ NMIMS Shirpur.
- Organizing Committee Member of Public Relations in Atrangi: Fine Arts Club @ NMIMS Shirpur.
- Organizing Committee Member of Event Management in Atrangi: Fine Arts Club.
- Organizing Committee Member of Marketing in Saturday 10Am @ NMIMS Shirpur.
- Organizing Committee Member of Social Media Marketing in Saturday 10Am.
- Organizing Committee Member of Event Management in DOT @ NMIMS Shirpur.
- Organizing Committee Member of Prasang'23

HOBBIES/INTERESTS

- Travelling
- Listening Music
- Swimming
- Interacting with people
- Organizing events
- Exploring new places
- Social gatherings
- Learning about History
- Working in Team