UTSAV CHANDRA

Nashik, Maharashtra — +91 9422533558 — utsavc317@gmail.com

LinkedIn: utsav-chandra — GitHub: BLANK0104

EDUCATION

NMIMS University (MPSTME) Shirpur, India

B.Tech in Computer Engineering 2022 – 2026

CGPA: 3.43 / 4.0

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python, Kotlin, SQL
- **Frontend:** React.js, HTML5, CSS3
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** PostgreSQL, MongoDB
- **Cloud & DevOps:** AWS, VPS Deployment, Nginx, Linux
- **Security:** Network Security, Penetration Testing, TryHackMe (Top 3%)

CORE COMPETENCIES

- Full Stack Application Development and System Design
- REST API Architecture, Authentication & Authorization (RBAC)
- Database Modeling, Deployment, and Server Configuration
- Secure Application Development and Cybersecurity Fundamentals

PROJECTS

Treasure Hunt Application *React, Node.js, PostgreSQL*

- Designed and developed a full-stack web application with RESTful APIs and relational database schema.
- Deployed the application on a Linux-based VPS using Nginx reverse proxy and production runtime setup.

Event Management Portal *React, Node.js, PostgreSQL*

- Developed a college-wide event management system with secure authentication and Role-Based Access Control.
- Built an admin dashboard providing analytics and real-time event monitoring features.

College Leave Management App *Kotlin, Node.js*

- Created a native Android application supporting multi-level approval workflows across five user roles.
- Implemented backend services in Node.js to manage leave requests and approval states.

EXPERIENCE

MemoTag AI & ML Intern

- Designed and implemented a **voice cloning system** to assist dementia patients, leveraging familiar voices to improve patient engagement and comfort.
- Worked on speech processing and AI model integration to generate personalized voice outputs.

Hindustan Aeronautics Limited (HAL) Software Intern

- Contributed to the development of an enterprise **billing system** for international import and export transactions.
- Implemented billing logic and data validation for cross-border trade operations.

ACHIEVEMENTS & CERTIFICATIONS

- Global Rank 77 (Top 3%) — TryHackMe CTF 2025 (3,200+ teams)
- Finalist — KakushIN by Nomura (FinTech Hackathon)
- AWS Cloud Architect, AWS GenAI, Accenture iAspire (Gold Level)
- Convener — Ambiora (College Technical Fest)