# Tanay Shah

tanayshah0709@gmail.com | +91 9870786749 | Portfolio

Computer Engineering undergraduate with hands-on experience in full-stack web and Android application development. Skilled in Node.js, React, Kotlin, Java, and Android Studio, with experience building real-time, user-friendly applications. Strong ability to apply technical skills in practical solutions and collaborate effectively in development teams.

## Skills

- ❖ **Programming Languages:** C, C++, Python, SQL
- ❖ **Frontend Development:** HTML, CSS, JavaScript, React, Bootstrap, Tailwind CSS
- ❖ **Backend & Databases:** Node.js, MongoDB, PostgreSQL, RESTful APIs, Postman
- ❖ **Mobile & App Development:** Java, Kotlin, Android Studio
- ❖ **Tools:** Git, GitHub, VS Code
- ❖ **Soft Skills:** Teamwork, Problem-Solving, Communication, Adaptability , Time Management

## Education

- ❖ **NMIMS University, Mumbai, India**
  Bachelor's Degree in Computer Engineering (Expected June 2027)
- ❖ **Jamnabai Narsee School**, Mumbai, India- **92%, May 2020**

## Academic Projects and Papers

- ❖ **Chat App | MERN Stack**
  Built a real-time chat app using React, Node.js, Express, and MongoDB with authentication and WebSocket-based messaging.
- ❖ **Advanced Techniques in Hand Gesture Recognition for AR and HCI | Research Paper**
  Researched hand gesture recognition for AR to enhance HCI using RGB and depth sensors; published at ICDEA 2024.

## Certifications

- ❖ **Full-Stack Web Development Bootcamp** – Angela Yu, Udemy
- ❖ **Android App Development using Kotlin & Java** – OAK Academy, Udemy

## Additional Experience (Extracurriculars)

- ❖ **Chitrarth Film and Drama Society | Jury Member & Performer**
  *(Feb 2025 – Present, Member since 2022)*
  Serving as a part of the Acting Jury, evaluating performances and contributing to creative discussions. Active participant in dramatics since 2022, showcasing a strong passion for acting and storytelling.
- ❖ **4C – Cultural, Communication & Creative Club | Social Media Head & Crew Member**
  *(Social Media Head: Feb 2024 – Feb 2025, Crew Member: 2022 – Present)*
  Led the Social Media Department for one year, managing outreach, campaigns, and event promotions. Currently part of the crew team, contributing to cultural initiatives, event organization, and creative content.
- ❖ **Google Developer Student Clubs (GDSC), MPSTME | Executive Member**
  *(2024 – 2025)*
  Collaborated with peers to organize tech workshops, hackathons, and developer events, fostering a culture of innovation. Engaged with the developer community to promote learning in web, mobile, and AI/ML technologies.
- ❖ **Katalyst Reputation Management | Social Media Manager**
  *(May – July 2023)*
  Managed social media handles (Instagram, Facebook, X) of prestigious Taj Brands: Taj Lake Palace, Taj Fateh Prakash Palace, Umaid Bhawan Palace, Taj Aravali. Gained hands-on experience in digital brand management during a 3-month remote internship.