

Manan Shah

Mumbai, Maharashtra | +91 98694 85712 | manan04shah@gmail.com | [in manan-shah-0918](https://www.linkedin.com/in/manan-shah-0918) | [manan04shah](https://github.com/manan04shah)

EDUCATION

Vellore Institute of Technology | CGPA: 9.40

September 2022 – July 2026

– Bachelors of Technology (B. Tech) in Computer Science & Engineering

TECHNICAL SKILLS

Languages : Python, Java, C, C++, JavaScript, TypeScript, Go, HTML, CSS, SQL, noSQL

Frameworks : React.js, Next.js, React Native, TailwindCSS, Node.js, Django, Flask, FastAPI, Express.js, GoFiber, OpenCV

DevOps and Toolkits : AWS, Azure Cloud, Git, Docker, Kubernetes

ML & Data Science : Neural Networks, NumPy, Pandas, TensorFlow, Keras, PyTorch, R, MATLAB, Computer Vision

EXPERIENCE

Software Development Intern | VouchrIt - A FinTech Stealth Startup

June 2024 - August 2024

- Engineered AI-powered purchase module, boosting micro-service efficiency 30% and halving accounting processing time.
- Developed full-stack bank statement converter, generating 500+ leads in first month via OTP verification.
- Revamped and streamlined the firm's desktop application, driving a 15% increase in user retention
- Implemented critical backend logic, successfully integrating TallyPrime XML API to improve data synchronization and reporting capabilities by 40%.

Full Stack Development Intern | RealBid Pvt Ltd

May 2024 - Present

- Led end-to-end backend development of real estate auction portal, serving 150+ property investors and driving initial user acquisition, and trained an AI-powered chatbot and land price predictive model.
- Integrated multiple APIs for advanced geocoding and proximity-based services, resulting in 300% increase in audience retention and engagement.

Research Intern | Halara - Vifir Tech

January 2023 - June 2023

- Executed a comprehensive pilot program in the months leading up to the launch of a virtual reality tool that assisted children suffering with autism spectrum disorder.
- Studied and analyzed collected data to track progress metrics, and co authored a research review paper.

AWARDS AND CERTIFICATIONS

AWS - Certified Cloud Practitioner Validation No: 44c09e8ed1b449c280c32810248878bc

August 2024

Winner - 1st Place | Vellore Institute of Technology Central Hackathon - A hack comprising of over 600 students.

April 2024

Winner - 2nd Place | Code4Change Hackathon - A hackathon with over 500 participants.

March 2024

Published a Research Paper | The use of Virtual Reality in Clinical Practice for Autism Spectrum Disorder | [Link](#)

June 2023

Python for Data Science, AI & Development | IBM

February 2023

PROJECTS

ScriptSync | OpenCV, Python, TensorFlow, RESTful API, ReactJS, FastAPI | [LinkedIn](#) | [GitHub](#)

April 2024

- Developed an award-winning, one-of-a-kind SaaS for multi-lingual video translation, winning first place in VIT's 2024 central hackathon in under 40 hours.
- Spearheaded a precision-sync audio translation system, along with capturing and accurately translating background notes, text and presentations with 99% accuracy across 500+ hours of content, boosting user satisfaction.

ForReal. | Python, Librosa, Matplotlib, TensorFlow, Keras, ReactJS, FastAPI | [LinkedIn](#) | [Kaggle Notebook](#)

March 2024

- A convolutional neural network model that has the ability to predict whether an input image or audio file is real, or DeepFaked (AI generated) with an accuracy of upwards of 93%, placing 2nd in CSED-VIT x SSIT-VIT's Code4Change Hackathon.

UniPool | React Native, Go, GoFiber | [LinkedIn](#) | [Google Play Store](#)

January 2024

- A mobile application to help facilitate carpooling between locations for university students, officially approved and published on the Google Play Store in April 2024.
- Created a user-friendly interface for carpool software that facilitated seamless navigation; user engagement metrics show consistent usage growth, leading to sustained interest from 700+ concurrent users and 500+ bookings.

EXTRACURRICULAR

Chairperson | Association for Computing Machinery - VIT Student Chapter

October 2024 - Present

- Spearheaded and managed many of VIT Vellore's premium, large-scale events with footfall of more than 1000 students.
- Worked on the marketing and business operations side, boosting the active users of ACM-made tools and products by more than 400%, and also boosting social media engagement by roughly 80%.
- Lead a team of 80+ juniors in learning various tech stacks, maintaining and contributing to various projects.

Review Panelist | ic-ETITE '24 BOLT 2.0 Hackathon

February 2024

- Was an integral part of the organizing committee and review panel for the BOLT 2.0 Hackathon conducted as a part of the Second International Conference on Emerging Trends in Information Technology and Engineering, by IEEE Madras
- Reviewed projects submitted by over 1300 participants in attendance.