Tanmay Tambat

tanmaytambat4@gmail.com | Portfolio

EDUCATION

K. K. WAGH INSTITUTE OF ENGINEERING
B.Tech in Computer Engineering
2022-2026 | Nashik, India
Cum. GPA: **8.80**

K.V.N. NAIK JUNIOR COLLEGE
HSC
2020-2022 | Nashik, India
Percentage: **82.33**

LINKS

GitHub: OldStager01
LinkedIn: tanmay-tambat

SKILLS

PROGRAMMING
Languages:
• JavaScript • TypeScript • Python
• C++ • SQL • GoLang • Java • Ruby
Frameworks:
• Node.js • React.js • Django • React Native • Next.js • Ruby On Rails
Databases:
• MongoDB • MySQL • PostgreSQL
Tools & Platforms:
• Git • AWS • Docker

ACHIEVEMENTS

• Winner of the National Level Smart India Hackathon 2024 - Software Edition.

• Finalist at the National Level iDEA Hackathon 2025 organized by Union Bank of India.

• Winner of Code Quest 2.0 2025 by Debuggers Club.

• Runner-Up at Web Battles 2024.

• Winner in Coda-a-Thon 2023 & Blind Coding 2023.

CERTIFICATIONS

• AWS Academy Graduate 2025

• Full Stack Web Development – MERN Stack (Udemy, 2024)

• Google Cloud Study Jam 2024

• Programming in Modern C++ (NPTEL, 2023)

• Ethical Hacking (NPTEL, 2023)

EXPERIENCE

MEDHAVYN TECHNOLOGIES | Full-Stack Developer Intern
Jun 2025 - Nov 2025
- Worked on a live industrial project for real-time part inspection and object detection integrated with an ERP system.
- Built full-stack features using Node.js, Express.js, TypeScript, React.js with seamless frontend–backend integration.
- Implemented real-time updates and scalable APIs using WebSockets, Redis, MikroORM, Redux, and TanStack Query.
- Optimized the object detection pipeline, improving inference time by 80% for real-time processing.

PROJECTS

FLICKSTA | Django, AWS, PostgreSQL
July 2025
- Built a curated Flickr image sharing platform with crawling and ranking powered by AWS and Redis, handling 50K+ images.
- Used HTMX, Jinja, and Alpine.js for a fast, SEO-optimized server-rendered UI with 40% faster loads.

Website | Source Code

SECURE BANKING SERVICE APP | Node.js, TypeScript, PostgreSQL
Mar 2025 - Apr 2025
- Developed a secure banking service app with offline face authentication and AI-powered ticket automation achieving 95%+ accuracy.
- Enforced SLAs and data validation using Zod across services.

Source Code

P2P FILE TRANSFER APP | React Native, TypeScript
Feb 2025 - Apr 2025
- Built a cross-platform P2P file transfer app for fast local and cloud-based code sharing.
- Implemented secure transfers with TCP sockets and Supabase, achieving 25% faster speeds than HTTP sharing.

Source Code

INSTITUTE ANALYSIS AND RANKING BASED ON AIML Copyright
Node.js, TypeScript, MongoDB, React.js, Python, PyTorch
Nov 2025 - Dec 2025
- Built an AI-based real-time classroom monitoring system analyzing 30+ students/session using facial and activity detection (R.B.A.).
- Delivered automated session analytics, improving instructor feedback by 45%.

LEADERSHIP & VOLUNTEERING

OPEN SOURCE React Native Document Picker — Contributor (161K+ weekly downloads)

M.I.B.C.S. CLUB, K.K.W.I.E.E.R | Technical Head (2024--25)
- Led a team of 20+ members, organizing 5+ events and workshops with 600+ participants.

HANDS-ON TECHNICAL WORKSHOP
- Delivered a hands-on AWS EC2 & Git/GitHub workshop to 100+ participants with 90%+ completion rate.