

Tanmay Pandey

Mobile: 7302441950 tanmaypandey@gmail.com [GitHub](#) [LinkedIn](#)

EDUCATION

VIT Chennai, India

B. Tech in Computer Science and Engineering (Specialization: Artificial Intelligence & Machine Learning)

Expected Graduation: 2027

CGPA: 8.90

Aurum The Global School, Haldwani, Uttarakhand, India

CBSE Board | Class 12th

2021 - 2022 | 90.0 percentage

CBSE Board | Class 10th

2019 - 2020 | 92.5 percentage

TECHNICAL SKILLS

- **Programming Languages:** Python, C/C++, Java
- **Web Development:** HTML, CSS, JavaScript, React, Node.js, Express.js, EJS
- **Tools & Platforms:** Git, Visual Studio Code, PyCharm
- **Core Concepts:** Data Structures and Algorithms, Object Oriented Programming, Networks and Communication
- **Databases:** SQL, Postgres
- **APIs:** REST APIs

Soft Skills: Leadership, Project Management, Team Collaboration, Problem Solving, Time Management

PROFESSIONAL EXPERIENCE

Full-Stack Developer Self-Led Projects | Remote |

2023–Present

- Developed and deployed responsive full-stack web applications using HTML5, CSS3, JavaScript ES6, Node.js, Express.js, MongoDB, and React.js.
- Designed and implemented RESTful APIs for data exchange between front-end and back-end.
- Integrated Web3.js to build a basic decentralized voting Dapp, enabling smart contract interaction.
- Utilized Postman for API testing and implemented basic unit tests to ensure code reliability.
- Deployed applications using GitHub Pages and Render, managing version control via Git.
- Collaborated in online peer review groups, applying agile principles and practicing code reviews to enhance development quality.

PROJECTS

PixelMint ([GitHub Link](#))

- Full-stack decentralized NFT marketplace for pixel art, enabling artists and collectors to mint, trade, and manage NFTs seamlessly on the Internet Computer (ICP).
- Tech Stack: Motoko, Internet Computer Canisters, DFX, ICP Wallet, Web3Auth, JavaScript, HTML, CSS, React.
- Key features: On-chain NFT minting, real-time ICP & NFT balance dashboard, wallet integration and decentralized storage.

AgroGuide ([Link](#))

- Full-stack agricultural marketplace connecting buyers, contractors, and sellers with real-time weather and market data.
- Tech Stack: Node.js, Express.js, MongoDB, EJS, JavaScript, HTML, CSS, Weather APIs, Government APIs, Google Maps API.
- Key features: Job-seeking functionality, contractor dashboards, secure messaging, work status tracking, and admin management.

WonderLust

- Designed, developed, and deployed a full-stack hotel listing and review platform inspired by Airbnb.
- Tech Stack: Node.js, Express.js, MongoDB, EJS, JavaScript, HTML, CSS.
- Features: User authentication, CRUD operations, review, and rating system.

CODING PROFILES & COMPETITIVE PROGRAMMING

- **LeetCode:** Solved 350+ questions | **1774** rating [visit](#)
- **CodeChef:** **1625** rating [visit](#)
- **CodeForces:** **1289** Rating [visit](#)

CERTIFICATIONS & COURSES

- **The Complete Full-Stack Web Development Bootcamp**
- Dr. Angela Yu on Udemy: [verify](#)
- **AWS Deep racer Contest:** [verify](#)

EXTRACURRICULAR ACTIVITIES

- Participated in **coding clubs, hackathons, and tech fests** at VIT Chennai.
- Engaged in **volunteer work** related to tech-based community initiatives.