Tanmay Patil

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PROFILE

Final-year engineering student and aspiring Full Stack Web Developer skilled in React, Express.js, Next.js and Sequelize(using mySQL), passionate about building scalable and user-friendly applications.

EDUCATION

S B Jain Institute Of Technology, Management and Research   *Nagpur, India*
Bachelor of Technology in CSE   2023 – Present

- Among the top 50% of the class
- Relevant Coursework in Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, Web Development, AI & ML, Deep Learning

Government Polytechnic, Washim   *Washim, India*
Diploma in Information Technology   2020 – 2023

- Key Subjects: Programming in C/C++, Database Systems, Web Technologies, Software Engineering

SKILLS

Programming & Scripting : JavaScript, Python

Web Development: React.js, Next.js, Express.js, Node.js, HTML, CSS

Data & AI/ML: Pandas, NumPy, Scikit-learn, AI/ML basics

Databases: MySQL, MongoDB

Tools & Platforms: Git/GitHub, VS Code, Postman

CERTIFICATIONS

- Data Mining NPTEL *(Jan – Mar'25)*
- Data Science for Engineers NPTEL   *(Jul – Sep'24)*
- Career Essentials in Generative AI by Microsoft and LinkedIn   *(Jun'24)*
- Data Analytics with Python NPTEL   *(Jan – Apr'24)*

EXPERIENCE

TrioNxt Software Private Limited   *Pune, India(Hybrid)*
Back End Intern   1 month

- Built and deployed a Zomato-Clone Backend using Node.js, Express.js, Sequelize, and MySQL.
- Implemented user authentication, restaurant/menu management, and order tracking with secure APIs.
- Improved workflow with dotenv, nodemon, and database migrations in an Agile environment.

Visanet Pvt Ltd.   *Washim, India(Hybrid)*
Front End Intern   1 month

- Developed responsive React.js components and integrated REST APIs for dynamic data.
- Optimized performance with state management (Redux/Context API).
- Collaborated with designers and developers to enhance UI/UX and ensure cross-device compatibility.

EduSkills x AICTE   *(Virtual)*

AI-ML Virtual Intern   10 weeks
- Gained hands-on experience in Machine Learning, Data Preprocessing, and Model Building.
- Worked on supervised and unsupervised ML algorithms using Python, Pandas, NumPy, and Scikit-learn.
- Built mini-projects like predictive analytics and classification models, improving problem-solving skills.

EduSkills x AICTE   *(Virtual)*
Cloud Virtual Intern   10 weeks
- Learned fundamentals of Cloud Computing, Virtualization, and Cloud Service Models (IaaS, PaaS, SaaS).
- Gained exposure to AWS services such as EC2, S3, IAM, and RDS for real-world use cases.
- Deployed sample applications on the cloud environment and practiced cloud security best practices.

PROJECTS

Portfolio Website
- Designed and developed a personal portfolio website using Next.js, React, and Tailwind CSS.
- Showcased projects and skills with responsive UI, smooth navigation, and modern design.
- Deployed on Vercel for fast and scalable performance.

Zomato-Clone
- Created RESTful APIs for features like signup/login, restaurant/menu management, and order handling.
- Architected project with migrations, structured routing/controllers, and environment configuration.
- Built scalable backend ready for future enhancements like authentication and payment services.