

Vedant Thanekar

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EDUCATION

K. K. Wagh Institute of Engineering Education and Research

Nashik, Maharashtra

Bachelor of Technology in Information Technology (8.55 CGPA)

Nov 2022 – Present

PROJECTS

The Wanderer | *Express, EJS, MySQL* | GitHub

- Collaborated on a travel companion application, designed to help travelers navigate through unknown places.
- Implemented RESTful APIs in Express.js to fetch and serve dynamic destination data from a MySQL database.
- Handled API calls and EJS based rendering.

NovlNest | *React, TailwindCSS, Django, PostgreSQL* | GitHub | Live Site

- Developed NovlNest, a full-stack book cataloging platform where users can track, review, and organize their reading lists.
- Built a scalable backend with Django and PostgreSQL, ensuring robust data management.
- Designed a dynamic React-based UI using hooks, context API, and reusable components for seamless interaction.
- Secured user authentication with JWT Tokens using Django's REST service and framework, ensuring data privacy and protection.

BookTalk | *React, MongoDB, Express, Socket.io* | GitHub

- Designed and Developed a real-time chat application with a responsive UI using React.
- Implemented secure user authentication using JWT Tokens, ensuring encrypted session handling.
- Implemented web sockets for real-time messaging ensuring real-time communication between users.
- Optimized backend performance using RESTful APIs, ExpressJS and MongoDB, reducing delays in message delivery

SKILLS

Languages: C/C++, JavaScript, TypeScript, Java, Python

Frameworks and Libraries: React, TailWindCSS, Node.js, Django, SvelteKit, Scikit-Learn, Tensorflow

Developer Tools: Git, GitHub, Postman, Figma

Databases and Cloud: MySQL, PostgreSQL, MongoDB, Amazon Web Services

COURSES AND CERTIFICATES

Introduction to AWS- AWS Skill Builder

Backend MasterClass using Golang + Docker + Kubernetes + AWS+ gRPC- Udemy

EXTRA-CURRICULARS

Writer | *Whitespot Studios (Student-Led Filmmaking Club)*

- * Screenwriter for a short film that won the 24-hour filmmaking challenge at MIT-ADT, Pune.
- * Contributed to the development of multiple short films, assisting in screenplay structuring, dialogues, and visual storytelling.
- * Collaborated with a team of filmmakers to translate ideas into compelling narratives and cinematic experiences.
- * Currently developing an original short film.

Organizing Committee | *Tech-Horizon: The Code Fest*

- * Organized a national level coding fest/hackathon at the Department of Information Technology, KK Wagh Engineering
- * Provided key inputs in designing and structuring the event website, ensuring smooth accessibility and user experience.
- * In charge of documenting the entire event through photos and videos.