

# Vedant Thanekar

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## EDUCATION

### K. K. Wagh Institute of Engineering Education and Research

Bachelor of Technology in Information Technology (8.55 CGPA)

Nashik, Maharashtra

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.