TILAK

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EDUCATION

Indian Institute of Technology, IIT BHU   **Varanasi, India**
B-Tech in Chemical Engineering   *December 2021 – May 2025*

- **CGPA:** 8.54

EXPERIENCE

Anany Pahal Foundation   *14 May 2024 - 15 July 2024*
Web Developer Intern
Developed a dynamic and responsive NGO website

- Created **5+ REST API endpoints** using **Node.js, Express.js** to handle various backend operations.
- Integrated **5+ key components** like Home, About Us, Gallery, Contact Us, and Donate.
- Implemented **JWT authentication** and **bcrypt** for secure admin access through **password hashing**.
- Designed **3+ schemas** like **Admin Schema, Donation Schema, and Contact Schema** to efficiently manage data.
- **Technologies**: React.js, Node.js, Express.js, MongoDB, Postman

PROJECTS

Good Food Forever | Project Link

- Implemented authentication with **JWT** and built restaurant search **location-based**.
- **Built 8+ RESTful APIs** for various services using Node.js and Express.
- Utilized **2+ React hooks** like **useState & useEffect** for state management and dynamic updates.
- Implemented **3+ dynamic restaurant filters** by location, cuisine, and cost.
- Technologies: React, Node.js, Express.js, MongoDB, JWT, bcrypt.

Get Jobs | Project Link

- Implemented **role-based** user authentication and authorization using **JWT** for secure access control.
- Utilized React **Redux Toolkit** for efficient **global state management**.
- Integrated **Multer** for file handling and **Tailwind CSS** for styling components.
- Enabled job seekers to **search** for job opportunities, **apply** through a user-friendly interface within the platform.
- **Technologies**: React.js, Redux Toolkit, Node.js, Express.js, MongoDB, JWT, Multer, bcrypt, Tailwind CSS.

Personal Portfolio Website | Project Link

- Animated titles with **setTimeout & setInterval** and a **style switcher** for dynamic themes.
- Built a **light/dark mode toggle** with smooth icon transitions, improving user accessibility.
- **Technologies:** HTML, CSS, JavaScript.

ACTIVITIES AND LEADERSHIP

- *Creative Executive | Jagriti'23 | Socio awareness weekend by Social Service Council, IIT BHU.*
- *Stall Coordinator | Gram Mela'23 | socio awareness* ***to 400+****underprivileged individuals, Creating a positive impact.*
- *Manager of Hospitality Team | Kashiyatra'24 | Managed* ***2,000+*** *students with excellent hospitality*

HONOURS AND ACHIEVEMENTS

- **Leetcode |** GFG **|** Codechef - **500+** problem solved**.**
- **Full Stack Web Development Course** | Certificate |completed Full Stack Development course on Edureka platform.
- **GAIL Utkarsh Super 100 Scholarship** | JEE Program |under CSR Projects India**,** selected among **4,000+ participants.**
- Successfully qualified the **JEE Mains** (Category rank: 789) and **JEE Advanced** (category rank: 1727).

SKILLS

- **Programming:** C++, JavaScript.
- **Technologies and Frameworks:** React.js, Node.js, Express.js, HTML, Bootstrap & tailwind CSS.
- **Tools and Databases**: Git, MongoDB, MySQL.
- **Areas of Interest:** Data Structure and Algorithms, OOPs, OS, Web Development, Competitive Programming.