Utkarsh Maurya

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Education

Institute of Technology and Management	**2020 − 2024**
*Bachelor of Technology in Computer Science and Engineering	GPA 8.29*	*Gorakhpur, U.P*
Heritage International School	**2016-2018**
Intermediate	*Kanpur, U.P.*
Blooming Buds Academy	**2014 − 2016**
High School	*Khalilabad, U.P.*

Projects

Feedback App | ⊙ | 🔗 | *React, TailwindCSS, Node.js, Express.js, Prisma, PostgreSQL, Ag Grid*

- Developed a role-based MERN stack application for feedback management, catering to both Admin and Teacher users.
- Designed an intuitive feedback submission system with options for Form and Excel-like UI using React AG Grid.
- Implemented secure authentication and data management, allowing teachers to view their own feedback and admins to oversee and control all submissions.
- Provided admin functionalities such as user management, feedback editing, and access revocation to ensure efficient feedback handling and security.

Pokedex App | ⊙ | 🔗 | *React, TailwindCSS, Express.js, Redis, MongoDB, Nodejs*

- Developed a MERN-based Pokedex app with Tailwind CSS, featuring user authentication via email and Google ID.
- Implemented Redis as a caching mechanism on the server, resulting in an **85% reduction in response time**.
- Designed and implemented a user-friendly interface for accessing PokeAPI data, allowing users to adopt and care for their chosen Pokémon.
- Integrated a 24-hour feeding system to ensure Pokémon's well-being, enhancing user engagement and retention.

make-project | ⊙ | 🔗 | *Node.js , NPM*

- Developed and maintained an NPM CLI tool called "make-project" for scaffolding front-end projects efficiently.
- Designed a user-friendly command-line interface to streamline the project creation process, enhancing developer productivity.
- Published "make-project" NPM CLI on the official NPM registry, making it easily accessible for developers worldwide.

Technical Skills

Languages: Java, JavaScript, Python, C, C++, HTML, CSS, SQL, Bash
Frameworks and Libraries: React, TailwindCSS, Expressjs, Nodejs, Bootstrap, Prisma
Databases: PostgreSQL, MySQL, MongoDB, Redis
Developer Tools: Docker, VS Code, Git, GitHub, Linux, ChatGPT, Netlify, Vercel, Heroku

Leadership / Extracurricular

Web Stack - Parampara	**April 2023**
Event Head	*ITM Gorakhpur*

- Demonstrated strong leadership as the team lead for the organization of the "Web Stack" technical event during the college event "Parampara.
- Efficiently managed a team of 4 individuals, fostering collaboration and synergy among team members to achieve event objectives.
- Successfully coordinated and supervised more than 10 participating teams and 30 participants, ensuring smooth event logistics and a positive experience for all.

Certifications/Honors

- Java Programming I and II by University of Helsinki

- The Complete 2023 Web Development Bootcamp by Angela Yu