**Parth Katiyar**

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# EDUCATION

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| --- | --- |
| **Thapar Institute of Engineering & Technology** | 2023 - 2027 |
| *Bachelor of Technology in Computer Science and Engineering*  **SKILLS** | Patiala, PB |
| **Languages:** JavaScript, Node.js, Python, C, Java, Go, HTML/CSS, SQL  **Frameworks/Libraries:** ReactJS, ExpressJS, Django, Bootstrap  **Databases:** MongoDB, MySQL  **EXPERIENCE** |  |
| **Google Developer Student Club, TIET**  ***Core*** *Member* | July. 2024 - Present |
| **Sentinal Innovations, Patiala**  *Backend Developer* | July, 2024 - August, 2024 |

**Microsoft Learn Student Chapter, TIET Derabassi** October, 2023 - Present

On-site

***Technical Head***June, 2024 – Present

Designed and developed a secure, highly optimized backend with an integrated admin panel for the 'Mystixia' cryptic hunt event hosted by MLSC DB. The system focused on robust security, efficient database operations, and seamless performance under heavy traffic, providing real-time data handling, strong access controls, and intuitive administrative features for managing the event.

***Technical Team*** October, 2023 - June, 2024

* Implemented a comprehensive authentication system, encompassing login and signup functionalities.
* Developed Game Shark, a website comparing PC game deals from platforms like Steam and Epic Games, using the CheapShark API for real-time data, featuring a user-friendly interface for streamlined price comparison and informed purchasing decisions.
* Tech Stack: MERN

# PROJECTS

**ERP System Development for Indian Army** [**|**](https://github.com/bsoc-bitbyte/busify) **Django**

* Currently developing backend functionality for an ERP system to streamline manpower management and task distribution.
* Collaborating with a team of four to ensure efficient system performance and integration.

[**Anonymous Connection Establisher**](https://github.com/Fyxod/ACE)  [**| ExpressJS, NodeJS, MongoDB, Websockets**](https://github.com/Fyxod/ACE)

* Developed a secure platform for anonymous activities like whistleblowing, activism, and online therapy, ensuring user safety and confidentiality.
* Implemented features including secure login, dashboard management, anonymous query creation, portal verification, real-time chat, and data archiving.

[**Game Shark - PC Deal Comparison Website**](https://github.com/Fyxod/Game-Shark) [**| ExpressJS,**](https://github.com/Fyxod/Game-Shark)[**NodeJS**](https://github.com/Fyxod/Game-Shark)

* Utilized the CheapShark API to fetch real-time game prices from platforms like Steam and Epic Games.
* Implemented a user-friendly interface for streamlined price comparison, enhancing user experience and aiding informed purchasing decisions.