Tarunj Gupta

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github.com/tarunjgupta

Profile

I aim to excel in software engineering or web development roles by leveraging my technical expertise to create impactful solutions and drive continuous growth.

Education

ABES Engineering College, BTech in Information Technology   Nov 2022 – Aug 2025
- CGPA: 7.35

Intermediate, St.Mary's School, Percentage: 85.6   Apr 2020 – Mar 2021

Matriculation, St.Mary's School, Percentage: 86.4   Apr 2018 – Mar 2019

Skills

- **Programming:** Java, Python, C++, GitHub, C.
- **Web Development:** HTML, CSS, JavaScript, React, NodeJs.
- **Database:** MongoDB, MySQL.
- **Data Science:** Pandas, NumPy, Matplotlib.

Projects

Food Delivery Website
- Developed a responsive food delivery website using React, Vite, and JavaScript with an intuitive UI.
- Integrated authentication (login/signup), a cart system, and real-time data retrieval using the Context API..
- Optimized performance with Vite, leveraging React Hooks and Context API for efficient state management.
- Tools used: React, Vite, JavaScript, MongoDB

Movie Recommendation System
- Designed and implemented a collaborative filtering-based movie recommendation system using Python, leveraging a Kaggle dataset to suggest movies based on users' past ratings and preferences.
- Improved the engine's recommendation accuracy by incorporating rating counts and correlation coefficients as evaluation metrics, and validated its effectiveness through data visualization and statistical analysis.
- Tools used: Pandas, NumPy, Matplotlib, SeaBorn, Kaggle

Certifications

JavaScript Certificate: Certificate of completion of the JavaScript Basic and Intermediate Test. **(HackerRank)**

Modern Web Design: Certificate of completion of the HTML5, CSS3, and JavaScript course. **(infosys)**

Student Skill Development: Certificate of Participation in the Student Skill Development Program for Java

Achivements

- **Technical Lead** at Technovation, the Core Club of CSE.
- Runner-up in the inter-club chess event 'Shehmat,' organized by Enpassant ABES EC.
- Solved 270+ problems on different coding platforms online.

Links

- **Certificates:** https://github.com/tarunjgupta/Certifications
- **Codolio:** https://codolio.com/profile/Tarunj$_{codes}$