Yash Kumar Mittal

Aspiring Backend Developer

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in/yashmittal   github.com/yashmittal01

Education

BTech Computer Science & Engineering(Pursuing)	**Uttar Pradesh, India**	*2021-2025*
ABES Engineering College, Ghaziabad		
Senior Secondary School	**Uttar Pradesh, India**	*2019-2021*
Silver Bells Public School, Shamli		
Secondary School	**Uttar Pradesh, India**	*2017-2019*
Silver Bells Public School, Shamli		

Skills

- **Web Development:** NodeJs, React
- **Framework:** Express
- **Database:** MySQL, MongoDb
- **Programming Languages:** Java, Python
- **Version Control:** Git, GitHub

Projects

JobZee - Source

- **Overview:** Developed a comprehensive job portal using the MERN stack to streamline job discovery and application managment for both job seekers and recruiters.
- **Technologies used:** Node.js, Express , React, MongoDb.

Unbound Blog - Source

- **Overview:** Built a personal blogging platform as a learning project. This website utilized Express to simulate functionalities for content creation, management, and user interaction.
- **Technologies used:** Node.js, Express, MongoDB.

MyCity Stays

- **Overview:** Developed a room registration platform inspired by Airbnb. This project allowed users to list and search for unique accommodation options, facilitating a user-friendly experience for both hosts and guests.
- **Technologies used:** Node.js, Express, MongoDb.

Brain Tumor Classification - Source

- **Overview:** Using Logistic Regression and SVM, the system detects brain tumors in MRI images with an accuracy ranging from 80% to 85%.
- **Technologies used:** Logistic Regression, SVM.

Achievements & Certifications

- **Research Paper:** On Brain Tumor Detection and Classification using Deep Learning: To be published in the 5th IEEE INTERNATIONAL Conference on Advances in Computing, Communication Control and Networking (ICAC3N-23).
- **Patent:** This patent application describes a system for securely buying and selling vehicles using non-fungible tokens.
- **Hackathon:** Qualified for Smart India Hackathon 2024(Internals).
- **Certificate:** Successfully completed a Java certification program at Aptron institute to solidify my development skills.

Extra - Curricular

- **E-Cell (ABES EC):** Developed entrepreneurial skills through active participation in E-Cell at ABES EC, by attending workshops and industrial visits to gain valuable insights into business ideation, market research, and industry practices.