

Yash Varma

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EDUCATION

SUNDERDEEP ENGINEERING COLLEGE AFFILIATED BY AKTU

UP, Ghaziabad

B.Tech in CS&E with specialization in AI&ML

2022-2026

CGPA: 8.3 || Currently in 4rd Year

GOVT BOYS SR SEC SCHOOL

GT RD, Shahdara Delhi

XII | Higher Secondary Education

2020-2021

CGPA: 8.7 (CBSE Board)

SR CAPITAL PUBLIC SCHOOL

Naveen Shahdara, Delhi

X | Secondary Education

2018-2019

CGPA: 8.26 (CBSE Board)

WORK EXPERIENCE

WEBXELA | Software Engineer

Feb 2025 - Aug 2025

- Deployed and reverse-engineered multiple open-source projects, improving system architecture and workflow efficiency.
- Contributed to back end development using Node.js, and some UI Changes in React.js, building scalable features and optimizing code performance.
- Identified and resolved critical bugs and system errors, enhancing application stability and improving overall reliability.

PROJECTS

Axoryn - Multimedia Platform (in-progress)

[GitHub](#)

- Built a full-stack multimedia platform with video uploads, likes, comments, playlists, subscriptions, and tweet-style posts using React.js, Node.js, Express.js, MongoDB.
- Integrated Cloudinary for media management and implemented secure user authentication (JWT/session), with testing via POSTMAN.
- Optimization and state management using MongoDB Aggregation and Redux Toolkit.

Tech Stack: MERN, TailwindCSS, Cloudinary, Git/GitHub.

Glorious Tales - A Tribute to Real Heroes

[View](#) | [GitHub](#)

- Developed a web application inspired by Indian Legends teachings to present stories of lesser-known saints, thinkers, and revolutionaries.
- Designed the platform to allow reading stories, research-based biographies in a clean, minimal UI. Giving suggestion, subscribing & commenting are also available.
- Implemented an Admin panel to add, edit, and manage stories (CRUD).

Tech Stack: MERN, Tailwind CSS, Vercel(frontend), Render(backend), Git & GitHub.

INTERESTS

Language: English, Hindi

Interests: Football, Reading

LEADERSHIP & ACTIVITIES

GEEK ROOM & PEARS TECHNOLOGY

Dec 2024 - Mar 2025

Moderator & Organizer at Pears Global Hackathon.

- Led outreach efforts, connecting with 100+ global teams and communities to drive participation in a high-profile hackathon.
- Managed technical evaluation rounds, collaborating with mentors to ensure seamless assessment of participants' projects.