



Yash Gandhi

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B.Tech - Metallurgical Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Metallurgical Engineering IIT (BHU), Varanasi	8.47 (Current)	2025
Senior Secondary	MP Board	90.20%	2021
Secondary	CBSE Board	83.20%	2019

EXPERIENCE

- **SDE Intern | Unified Mentor** May 2024 - Jul. 2024
Contributed to the development, integration and enhancement of essential features
 - Implemented real-time chat functionality using **Socket.IO** for seamless, low-latency communication.
 - Developed secure user authentication by integrating **JSON Web Tokens (JWT)** for stateless session management.
 - Integrated an **OpenAI**-powered chatbot to deliver intelligent, automated responses, enhancing user interaction.

PROJECTS

- **ShopeEase** Jun. 2023
A fully-functional MERN stack e-commerce website [Github](#)
 - Developed and maintained a comprehensive e-commerce website with product purchasing, customer reviews, and robust **admin** features for managing products, orders, and users using **React**, **Redux**, and **React-Bootstrap**.
 - Built and optimized a **REST API** using **Node.js**, **Express.js**, and **MongoDB** for efficient data handling, incorporating **JWT**-based authentication and **Bcrypt** to ensure secure user registration, login, and password encryption.
- **AI-Image Generator** May. 2024
A web app for sharing, browsing, and generating images using AI, with community forum features. [Github](#)
 - Created a **MERN** stack web app with **Tailwind CSS**, featuring a community forum for sharing and browsing images.
 - Implemented the **OpenAI API** for generating images based on user prompts and used **Cloudinary** for image storage.
- **Youtube Bookmarker Chrome Extension** March 2024
A Chrome extension that allows users to bookmark YouTube videos and manage them efficiently. [Github](#)
 - Created a Chrome extension for YouTube video bookmarking with **HTML**, **CSS** and **JavaScript** for backend.
 - Used Chrome's Storage for data storage, configured the extension through **manifest.json** for optimal functionality.

SKILLS

- **Programming Languages** : C/C++, HTML, CSS, JavaScript, Java, SQL
- **Technologies**: Git, Github, Visual Studio Code
- **Frameworks and Libraries**: ReactJS, NodeJS, ExpressJS, MongoDB, Bootstrap
- **Area of Interests**: Competitive Programming, Web Development
- **IT Constructs**: Data Structures and Algorithms, Object Oriented Programming, System Design, Database Management System, Operating System, Computer Networking

POSITIONS OF RESPONSIBILITY

- **Induction Mentor**, SCS Club, IIT BHU 2022
 - Mentored **25+** students, providing academic guidance and smooth college transition and campus onboarding.
- **Aagman Mentor**, DFZ Club, IIT BHU 2022
 - Mentored **40+** members of group dance under Aagman'22, Intra Freshers Cultural Event.

ACHIEVEMENTS

- Secured **AIR 9673** among 1.5 lakh+ candidates appearing for the test
- Max Rating, **1949(Knight)** on Leetcode.
- Solved **1500+** questions of DSA on various platforms like LeetCode, InterviewBit, and Codeforces.
- Achieved a Global Rank **137** and University Rank **2** on InterviewBit.
- Performed a Group dance in The Youth 20 Summit-2023 under the framework of **G20** Presidency of India.

EXTRA-CURRICULAR ACTIVITIES

- Volunteered with Gyaan Udyaan to promote education, science, and social awareness for underprivileged children.
- Best Player in the Inter-Hostel Cricket Tournament, demonstrating exceptional performance and leadership.