Yash Pandey

Registration No.: 20222068
Bachelor's of Technology
Chemical Engineering
Motilal Nehru National Institute of Technology, Prayagraj

☎ +91- 9580979737
✉ yp20222068@gmail.com
in linkedin.com/in/yashpandey02
⌂ github.com/yash264

EDUCATION

•**Motilal Nehru National Institute of Technology, Prayagraj** *2026*
Pursuing B.Tech in Chemical Engineering with having Minor in Computer Science and Engineering CPI: 8.23 (till 6th sem)

•**Airforce School Gorakhpur** *2021*
Intermediate from CBSE Board Percentage: 89

•**Airforce School Gorakhpur** *2019*
High School from CSBE Board Percentage: 91.8

PROJECTS

• **Job Finder** *January 2025*
a platform to track job notification
⌂ yash264/jobfinder   ▶ *Demo Video*

– Developed a **real-time web application** to help users track job openings, ensuring secure **form submissions** and **document uploads** with robust validation.
– Built an interactive **messaging system** using WebSockets to enable seamless **real-time communication** between users.
– Integrated a **Gemini-powered chatbot** and **automated email notifications** using NodeMailer to enhance user experience and responsiveness.
– Implemented a **personalized skill recommendation engine** using machine learning to suggest relevant skill-building resources.
– **Frontend :** React js, Tailwind css, Framer Motion.
– **Backend :** Node js , Express js , Mongodb , Socket.io, Flask, Scikit learn.

• **Wellness Wise** *Avishkar, MNNIT Allahabad, Nov 2024*
an AI driven web application
⌂ yash264/wellness-wise   ▶ *Demo Video*

– Designed a **personalized AI system** that analyzes user **diet, mood, and sleep patterns** to generate customized wellness suggestions.
– Implemented a **goal-tracking module** with visual progress monitoring and **daily streak tracking** to promote healthy habits.
– Developed a **chat assistant** to provide health-related insights, motivation, and personalized tips.
– Built a dynamic **community section** enabling users to **post, comment, and engage** in discussions for shared motivation.
– **Frontend :** React js, Bootstrap, Chart Js, Word Cloud.
– **Backend :** Node js , Express js , Mongodb, Pandas, Numpy, Flask, Scikit learn.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, JavaScript, Python, SQL
Developer Tools: Git, Github, VS Code, Postman
Frameworks: React Js, Node Js, Express Js, Rest API's, Socket.io, Flask
Databases: mySQL, Mongo DB.
Amazon Web Services (Basics): AWS (S3, EC2, RDS, Lambda, Glue, IAM, CloudWatch).
Core Concepts: Data Structures & Algorithms, Object-Oriented Programming (OOPs)
Areas of Interest: Web Development, API Development.

POSITIONS OF RESPONSIBILITY

• **Web Team ⌂ Enactus:** Designed & launched the website, improving content accessibility and visibility. *Oct 2024*

• **MNNIT Times:** Contributed content and supported event promotions, enhancing campus engagement. *Jan 2024*

ACHIEVEMENTS

• **Web Code:** Has secured 1st rank in web designing event under Avishkar. *Nov 2024*

• **Code Indrome:** Attained 3rd rank in website making event under Avishkar. *Mar 2024*

• **Constitution Day:** 2nd Runner Up in Elocution competition (Hindi). *Nov 2024*

• **‹/› Leetcode:** Solved 600+ plus problems of various topics and difficulty.