Yugen Jarwal

BMU BML Munjal University

Aspiring Data Scientist and B.Tech CSE student skilled in Python, machine learning, statistical analysis, and data visualization, driven to solve complex data challenges.

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EXPERIENCE

U-START | Web Development Intern
March 2025 – Present

→ Developed the official USTART (ustart.in) website with a fully responsive design, serving over 1000 users.

→ Optimized performance, achieving a 391ms load time and minimal page blocking.

→ Spearheading the development of an internal HR portal to streamline attendance, onboarding, and task workflows, projected to reduce manual HR overhead by 40% upon deployment.

SCIENCE AND COMPUTATIONAL MATHEMATICS (SCI-MAT),BMU | Coverage Lead
Aug 2024 - May 2025

→ Shot and edited event videos for workshops and seminars, boosting page reach by over 50% and generating 50K+ views in one month through consistent, high-quality content coverage.

PROJECTS

LEARNLIFT | MERN Stack
2024

→ Developed a student portal providing access to study materials, past-year question papers, mock tests, and a collaborative community space.

ECOEMPOWER | HTML, CSS, JavaScript
2024

→ Developed a platform promoting eco-friendly practices with features like event organization, a carbon footprint calculator, and eco-friendly product recommendations.

MENTAL WELLNESS APP | Machine Learning–Driven Recommendation System
2025

→ Developed an Android mental wellness app with a machine learning–based recommendation system for personalized self-care.

NETWORK HEALTH MONITORING TOOL | Python, NPCAP
2024

→ Developed a real-time network health monitoring tool using ARP and ICMP protocols, identifying connectivity anomalies and providing performance insights for optimization.

SMART GLOVE | IoT
2023

→ Developed an Arduino-based gesture-to-text system to assist speech-impaired individuals in communicating essential needs more effectively.

CERTIFICATIONS

→ Advanced Web Development - Completed 8+ hands-on projects with a 95% evaluation score.

SKILLS

PROGRAMMING

Proficient:
•Java• Python • JavaScript • SQL• HTML • CSS

Experienced:
• C++ • Tailwind CSS • MongoDB

Familiar:
•R •Redux

LIBRARIES/FRAMEWORKS

•React • Node.js • Next.js • Express.js • Sci-Kit learn• Pandas• NumPy

TOOLS/PLATFORMS

•Git •GitHub • Figma• CISCO Packet Tracer • DaVinci Resolve • Adobe Photoshop• VN

EDUCATION

BML MUNJAL UNIVERSITY
Bachelor of Technology CSE
Aug 2023 - Present | Gurugram, Haryana
Cum. GPA: 8.83 / 10

KENDRIYA VIDYALAYA
Sr. Secondary School (XII)
May 2022 | Gurugram, Haryana
Percentage: 93%

ACHIEVEMENTS

→ Finalist, Smart India Hackathon 2024 (National level coding competetion)

→ Awarded Merit-based university scholarship

INTEREST/HOBBIES

→ Problem Solving on LeetCode

→ Video Editing