Yash Gupta

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EDUCATION

Bachelor of Technology	Manav Rachna International Institute Of Research And Studies
Faridabad, Haryana	*Aug. 2021 – May 2025*
High School Diploma	St. Crispin Sr. Sec. School
Gurgaon, Haryana	*Aug. 2019 – May 2021*

WORK EXPERIENCE

Web Developer — BHARAT INTERN
Work From Home — *Aug. 2023 – Sept. 2023*
- Developed a registration form to sign up and store user information using HTML, CSS, Node.js, and MongoDB.
- Gained hands-on experience with building full-stack applications, including server-side scripting, data handling, and client-server communication.

Game Developer — DETACHEDMETA LLP
Faridabad — *July 2022 – August 2022*
- Created and developed a detailed game environment utilizing UNREAL Engine.
- Designed and textured various rooms to enhance visual realism and immersion.
- Gained practical experience in 3D modeling, texturing, and environment design.

Python Programmer — Oasis Infobyte
Work From Home — *June 2023 – July 2023*
- Created a Python Weather App using OpenWeatherMap API with console and GUI modes for real-time weather updates.
- Developed a password generator application using Python's Tkinter for customizable password creation.
- Developed a BMI calculator with Tkinter for instant BMI classification.

PROJECTS

Web Development | *Flask, REST APIs, Web3, Blockchain* — Jan 2021 – Present
- Developed responsive websites and RESTful APIs; implemented smart contracts for NFT minting and DApp functionalities.
- Built a full-stack blog platform using Node.js, EJS, and MongoDB with user authentication features.
- Created a public API with Flask and MongoDB to provide weather and hobby-related data.

Python Development | *Tkinter, Pygame, Selenium, Beautiful Soup, Pandas* — May 2022 – Present
- Developed interactive games including Dice Game, Blackjack, and Snake using Pygame.
- Automated web tasks such as Tinder auto-swiping and job applications on LinkedIn using Selenium.
- Conducted data analysis and visualization projects utilizing Pandas and machine learning techniques.

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals
Fundamental knowledge of cloud concepts and Azure services, including deployment and management.
Microsoft Certified: Security, Compliance, and Identity Fundamentals
Understanding of security, compliance, and identity concepts in Microsoft Azure, ensuring data protection.
Microsoft Certified: Azure AI Fundamentals
Basic knowledge of artificial intelligence concepts and Azure AI services, including machine learning applications.
Research Paper Presentation: Supreme Court Prediction
Presented research on predictive modeling for Supreme Court decisions, utilizing statistical analysis techniques.

TECHNICAL SKILLS

Languages: Python, C, C++, HTML5, CSS3, JavaScript, SQL, Bash, jQuery
Frameworks: Flask, FastAPI, Node.js, Express.js, React.js, Bootstrap, Unreal Engine
Tools: PyCharm, Jupyter Notebook, Google Colab, Git, GitHub, Heroku
Libraries: Pandas, NumPy, Matplotlib, Plotly, Scikit-learn, Seaborn, Selenium, Tkinter, TensorFlow, Keras