Ansh Yadav

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<u>LinkedIn Profile</u> | GitHub Profile | Portfolio Website

Objective

Dedicated and creative web developer with a comprehensive background in front-end technologies, game design, and programming. Equipped with strong problem-solving skills and a passion for crafting visually stunning and user-friendly digital experiences. Seeking to contribute technical expertise and innovative thinking to a forward-looking company or project where I can continue to grow and develop cutting-edge web applications and immersive games.

Education

Jeevandhara Convent School, [Lucknow, U.P] — High School & Senior Secondary - Honored with the title of Sports Captain and Mr. Versified for excellence in poetry.

Professional Courses

CS50's Introduction to Computer Science — *Harvard University*

 Gained a broad understanding of computer science fundamentals, including algorithms, data structures, and problem-solving techniques.

CS50's Introduction to Programming with Python — Harvard University

• Developed skills in Python programming, covering data types, control structures, functions, and object-oriented programming.

CS50's Introduction to Databases with SQL — *Harvard University*

 Learned the fundamentals of SQL, including database design, querying, and data manipulation.

CS50's Introduction to Game Development — *Harvard University*

 Explored the basics of game development, including game mechanics, physics engines, and 2D/3D graphics using languages like C# and frameworks such as Unity.

Introduction to Game Design — MIT

 Studied the principles of game design, focusing on player experience, game mechanics, and prototyping.

Introduction to Web Development with HTML5, CSS3, and JavaScript — IBM

• Gained proficiency in front-end web development technologies, including HTML5, CSS3, and JavaScript, with a focus on creating responsive web pages.

The Complete 2024 Web Development Bootcamp — *Udemy*

A comprehensive course covering full-stack web development, including HTML,
 CSS, JavaScript, Node.js, Express, MongoDB, and version control with Git.

Skills

Programming Languages: Java, Python, JavaScript, C#, SQL

Web Development: HTML5, CSS3, JavaScript, Responsive Design, React.js, Node.js, Express.js, MongoDB

Game Development: Unity, Game Mechanics, 2D/3D Graphics, Game Physics, Prototyping

Database Management: SQL, Database Design, Data Manipulation

Computer Science Fundamentals: Algorithms, Data Structures, Problem Solving

Software Tools: Visual Studio Code, Git, Figma, PowerToys on Windows 11

Creative Writing: Poetry, Novel Writing, Storytelling

Languages: English (Fluent), Hindi (Fluent)

Projects

Web Development Projects

- Created many web dev projects showcasing advanced Front-End and Back-End skills.

Novel: 'The Breathless Air'

- Authored a novel focusing on the emotional journey of a boy facing post-graduation challenges and relationship issues.

Instagram Show: PowerToys Tips

- Planning and designing an Instagram show with short reels providing instructions and tips on using PowerToys on Windows 11.

Experience

Freelance Web Developer — 2024 to Present

- Developed and maintained responsive websites.

Creative Writer — 2022 to Present

- Authored poems and short stories, with a focus on emotional depth and unique perspectives.

Certifications

CS50's Introduction to Computer Science — Harvard University

CS50's Introduction to Programming with Python — Harvard University

CS50's Introduction to Databases with SQL — Harvard University

CS50's Introduction to Game Development — Harvard University

Introduction to Game Design — MIT

Introduction to Web Development with HTML5, CSS3, and JavaScript — IBM

The Complete 2024 Web Development Bootcamp — Udemy

Extracurricular Activities

Music & Podcasts: Avid listener of 'Case 63,' 'Faerie,' 'The Amelia Project', and Audiobooks.

Anime & Movies: Passionate viewer of anime and films, constantly exploring different genres and storytelling techniques.

Poetry & Novel Writing: Enthusiastic writer with a deep love for crafting poetry and novels, always experimenting with unique themes and emotional depth.

Literary Club: Member of College Literary Club, organizing writing workshops and events.

References

Available upon request.