Rachit Dwivedi

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EDUCATION

UIET, Panjab University

Bachelor of Engineering, Computer Science and Engineering

ST Anjani's Public School

12th , C.B.S.E

Hoshiarpur, Punjab CGPA - 8.45 2022 - Present Lucknow , Uttar Pradesh

February 2025 - Present

88 percent

Experience

Startup Co-ordinator

Part-time, UIETH

Training and Placement Cell

- Spearheaded initiatives to support student-led startups, helping them with resources and mentorship.
- Organized events and pitch competitions for better networking.

Web Developer - Certificate

28 May 2024 - 15 July 2024

Indian Railways - Reasearch Design and Standards Organisation (RDSO)

On-site Internship, Lucknow, U.P.

- Created a functional hall booking website for RDSO staff members to book halls .
- The website consists of a sign up/login , halls avilability , venues , events and a contacts page built using HTML, CSS, JS, Php and postgresql .

Designer January 2024 - March 2024

Unilance Remote Internship

- Developed user interfaces for web and mobile platforms and created logos, banners, and promotional graphics to enhance brand recognition and engagement.
- Conducted user research and usability testing to refine user interfaces, resulting in more user-friendly designs.

PROJECTS

Foodiewe | Food Delivering App Design | Figma, Adobe Illustrator - View Prototype

- Created a Food Delivering app design for user interfaces.
- The design shows the interface of home, Customization page, payments page, chatbox and profile display options

Box Bash | Obstacle Course Game | C-Sharp, Unity Engine, VS Code Editor - Github link

- developed a dynamic game, intuitive controls and immersive visuals using colliders, 3D modelling and vector art.
- Proficiently used C-Sharp language and added variables, methods and timer in multiple time frames.

Rocket Boost | Arcade Game | C-Sharp, Unity Engine, VS Code Editor, Blender 3D - Github link

- Developed a rocket game, where the player navigates a rocket to a landing pad while avoiding obstacles and walls.
- Used Blender 3D for creating 3D models and integrated audio for engine, crash, and level completion effects.

Sharp Shooter | FPS Game | C-Sharp, Unity Engine, VS Code Editor, Blender 3D - Github link

- First-person shooter game, where the player battles enemy robots and turrets using weapons.
- Implemented a robust damage system, turret mechanics, and enemy spawn logic using NavMesh agent.

TECHNICAL SKILLS

Languages: C/C++, C-Sharp, Java, Php, HTML/CSS, Javascript.

Skills: Graphic Designing , UI/UX , Animation - 2D/3D , Web Development , Game Development , AI Model Training and Evaluation.

Tools: MySQL , Excel , Powerpoint , Figma , Adobe Aftereffects , Adobe Illustrator, Unity Engine , Blender 3D.

Frameworks: OpenCV, HuggingFace, Keras, Pygame.

ACHIEVEMENTS

- 1st position in UI/UX competition held by Algozenith in the college .
- $\bullet\,$ Volunteered in GDG devfest Ludhiana held in Guru nanak dev university .
- \bullet Member of technical society and Training and placement cell of the university .
- \bullet Completed continuous 100 days DSA problem solving streak challenge on Geeks For Geeks .