Deepak Panwar

- **Designation:** Project Associate at CSIR-CEERI, Pilani
- **Key Skills:** UI/UX Designer, Graphic Desiging, Tailwind CSS, Machine Learning and edge computing solutions
- Passionate about innovating in machine learning, edge computing, and web technologies

Work Experience

Project Associate

CSIR-Central Electronics Engineering Research Institute, Pilani, India

Nov 2024 - March 2025

- Designed an intuitive and responsive user interface for AI-based battery SOC estimation software, ensuring a seamless user experience across devices.
- Created interactive dashboards and data visualizations to translate complex AI model outputs into clear, actionable insights for end users.
- Collaborated closely with cross-functional teams (AI/ML and development) to align design with system functionality, real-time data input, and user needs.

Training/Internship

CSIR-Central Electronics Engineering Research Institute, Pilani, India

June 2023 - Oct 2023

- Designed user-friendly interfaces for a battery management system powered by LSTM and GRU models, enabling intuitive visualization of time series predictions and real-time system feedback.

Projects

Website Redeign

- Designed the Hero, Corporate Value, and Proactive Model sections of PrevaCare's homepage using Figma, emphasizing clarity, branding consistency, and user-centric design.

Drawing Website (DrawFine)

- Developed DrawFine, an interactive drawing website for children with a simple, intuitive interface, built with ReactJS and Firebase for secure authentication

Extracurricular Activities

Head, Graphic Designer in "Entrepreneurship Cell" at BKBIET,Pilani

- Led branding design efforts, including logos, social media creatives, and event banners.
- Ensured visual consistency across platforms in collaboration with content and marketing teams.

Founder & Senior Graphic Designer Head in "Newton School Coding Club" at BKBIET,Pilani

Award

Internal Smart India Hackathon 2023

B.K. Birla Institute of Engineering and Technology (BKBIET), Pilani
Achieved 1st rank

Contact

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Education

Bachelor of Technology: Computer Science
Bikaner Technical University
CGPA: **8.89**
2020-2024

Sr. Secondary
RBSE
Percentage: 85.00%
2019-2020

Secondary
RBSE
Percentage: 75.67%
2017-2018

Skills

Technical Skills

C++, SQL, Java, HTML, CSS, JavaScript

Tools/Sofware

- Logo Design, Banner, Canva, Figma, illustrator, Photoshop, Social Medai Poster design, Video editing, AI tools understanding

Soft Skills

- Creativity, Adaptability, Problem Solving, Time Management, Team Player

Certification/Short Courses

- Web Development (Internshala) 2022
- Python for Machine Learning and Data Science Masterclass (Udemy) 2023
- Excel Essential Training (Microsoft 365) (LinkedIn Learning) 2023
- Figma Essential Training: The Basics (LinkedIn Learning) 2023