Parsa Niavand

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EDUCATION

BSc in Computer Science
Sep 2019 - August 2025
SRBIAU
Department of Converging Sciences and Technologies
(16.20/20.00)

SKILLS

Programming Languages: Python, C++, Javascript
Web Development: Next.js, Tailwind CSS
Libraries & Frameworks: PyTorch, Numpy, Pandas, Matplotlib
Tools: Bash scripting, Linux , Git, LaTeX

EMPLOYMENT

Web Development
Freelance
January 2024 -

- Developed responsive web applications using Next.js and React.
- Utilized Tailwind CSS for efficient styling and layout design.
- Implemented server-side components to enhance performance and SEO.

UI Designer
Saro Game Studio
December 2021 - August 2022

- Designed user interfaces for game menus and HUDs.
- Collaborated with game developers and artists to create cohesive visual styles.
- Created prototypes using Figma to visualize design concepts.

LANGUAGES

Persian: Native   **English:** Bilingual (IELTS Score: yet to attach)

PROJECTS

Cat Emotion Recognition
Developed a convolutional neural network to recognize and classify the emotions of cats from images. This project involved model training and evaluation to achieve high accuracy in emotion detection. GitHub Link: CatRec

PID NN
Created a PID control system integrated with neural networks as backpropogation. This project focuses on enhancing the control mechanism through machine learning techniques. GitHub Link: PIDNN