

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

Databases: SQLite, MongoDB

Libraries & Frameworks: PyTorch, Numpy, Pandas, Matplotlib

Tools: Bash scripting, Linux , Git, LaTeX

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](#)

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)