

Mohammad Farazmand

 github.com/MoFaraz  mofaraz.ir  linkedin.com/in/mofaraz  mopharaz@gmail.com

EDUCATION

Shaid Chamran University Of Ahwaz

April 2025

Coursework **Courses:** Object-Oriented Programming, Data Structures & Algorithms, System and Design, Discrete Math, Linear Algebra, Calculus, Probability & Statistics

SKILLS

Languages: JavaScript, TypeScript

Technologies: Node.js, Nest.js, React.js, PostgreSQL, SqlServer, MongoDB, GraphQL, Git, Docker, RabbitMQ, Swager

Methodologies: Agile, Scrum, OOP, Functional Programming, CI/CD

PROJECTS

Chat-Application | [GitHub](#)

- Expertly developed a real-time chat application using Node.js and React.js, utilizing Redis for efficient data caching and Postgres for reliable database storage. Seamlessly integrated these technologies to deliver a responsive messaging platform, ensuring optimal user experience and data integrity.

Sudoku | [GitHub](#)

- Proficiently crafted a Sudoku solver and generator using JavaScript, HTML, and CSS, implementing both backtracking and constraint satisfaction problem (CSP) algorithms. Designed the application to generate sample Sudoku puzzles and autonomously solve them, providing users with an interactive and engaging experience in exploring the intricacies of the game. Additionally, users have the option to solve puzzles manually, enhancing the versatility and user-friendliness of the application.

Portfolio | [GitHub](#)

- Skillfully developed a personal portfolio website using React.js, showcasing a collection of projects, skills, and achievements. Designed with a focus on user experience and visual appeal, the website highlights my expertise, experience, and creativity in software development. Implemented responsive design principles to ensure seamless accessibility across various devices, offering visitors an immersive and informative browsing experience.