

# Amirreza Fathee Nia

Bandar-E Anzali  
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## Education

B.Sc. in Civil Engineering, K. N. Toosi University of Technology 2021 - Present  
GPA: 15.55/20 (up to 7th semester)

## Research Interests

- Sediment Transport
- Hydraulic Engineering
- Climate Change Impact on Water Systems
- Environmental Fluid Mechanics

## Work Experience

Research Assistant 2023 - Present  
SHENS Research Group, Iran

- Conducting research on the Bandar-E Anzali under the supervision of Dr. Alizad. Training new members on software relevant to the group's projects. Collaborating with team members on data collection and analysis.

## Technical & Research Experience

- Developed a hydraulic model of Bandar Anzali Wetland using HEC-RAS software.
- Conducted group reviews of several research papers. Delivered a comprehensive presentation on the reviewed papers in Fluid Mechanics Class (Undergraduate)

## Languages

- English, Intermediate proficiency

## Computer Skills

- Operating Systems and General Software:
  - Proficient in Windows
  - Expert in Microsoft Office Suite (Word, PowerPoint, Excel, MSP)
  - Skilled in OBS.
- Specialized Software:

- Advanced proficiency in QGIS and ArcGIS
- Advanced proficiency in SMS
- Advanced proficiency Hec-Ras
- Programming Languages:
  - Intermediate in Python

## Extracurricular Activities

- **Member of the English Language Scientific Association** at Khajeh Nasir Toosi University of Technology; organized and facilitated several online courses, including a **Research Writing** In 2023.
- **Secretary of the English Language Scientific Association** at Khajeh Nasir Toosi University of Technology; organized and hosted a **Business Management Seminar** in 2024.
- **Member of the Malavan Bandar Anzali Football Team** in the **Youth and Junior Categories**.
- **Member of the Futsal Team** at Khajeh Nasir Toosi University of Technology.
- **Captain of the Futsal Team** at Amir Kabir High School, Bandar Anzali, during high school.