

AL ZILQAD TONROY

Self-motivated individual who strives to achieve lifelong learning and self-improvement. Highly passionate about web development and machine learning.



CONTACT

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HARD SKILLS

Tools and Technologies

- | | |
|-------------------|-------------|
| • Laravel | • React.js |
| • Node.js | • JQuery |
| • Express.js | • Bootstrap |
| • Version Control | • MySQL |
| • Firebase | • MongoDB |
| • Selenium | • TestNG |
| • TensorFlow | • Keras |
| • Weka | • MATLAB |

Programming Languages

- | | |
|--------------|----------|
| • JavaScript | • PHP |
| • Java | • Python |
| • C++ | • C |
| • HTML & CSS | • C# |

SOFT SKILLS

- Persistence
- Analytical Thinking
- Creative Vision
- Active Listening
- Adaptability
- Multitasker
- Project Management

EDUCATION

- | | |
|--|---|
| • Bachelor of Science in Computer Science and Software Engineering
2018-2021 | American International University- Bangladesh <ul style="list-style-type: none">• CGPA: 3.95 (Out of 4.00)• Dean's Award• Merit-based Academic Scholarship |
| • Higher Secondary School Certificate
2015-2017 | Rajshahi Government City College <ul style="list-style-type: none">• GPA: 5.00 (Out of 5.00) |
| • Secondary School Certificate
2013-2015 | Rajshahi Collegiate School <ul style="list-style-type: none">• GPA: 5.00 (Out of 5.00) |

EXPERIENCE

- | | |
|--|------------------|
| • Software Engineer
January 1 - Present | Zaibo Ltd |
| <ul style="list-style-type: none">▪ Analyze, design, develop and maintain web application with new technologies when relevant▪ Write and test code, refactoring it as necessary and collaborating with the programmers in an agile development environment▪ Troubleshoot and modify the existing application and integrate new features into it▪ Maintaining and improving existing codebases and peer review code changes▪ Actively seek ways to improve technical and business software processes and interactions | |

PROJECTS

- **E-Commerce Web Application: Onek Dokan Shop**
Technologies: JavaScript, React.js, Redux, HTML, SASS, MySQL, NPM, Version Control
GitHub: <https://github.com/alzilqad/OnekDokanDemo>
- **Customer Relationship Management Web Application**
Technologies: JavaScript, Laravel, Node.js, Express.js, HTML, CSS, Bootstrap, JQuery, Ajax, MySQL, NPM, Version Control
GitHub: <https://github.com/alzilqad/Customer-Relationship-Management-Laravel>
- **E-Shop Web Application: Clothing Shop**
Technologies: JavaScript, React.js, Redux, HTML, SASS, MySQL, NPM, Version Control
GitHub: <https://github.com/alzilqad/crown-clothing>
- **Human Resource Management System Web Application**
Technologies: PHP, HTML, CSS, Bootstrap, Ajax, JQuery, MySQL, Version Control
GitHub: <https://github.com/alzilqad/Human-Resource-Management-System>
- **Face Mask Detection**
Technologies: Python, Jupyter Notebook, TensorFlow, Keras, OpenCV, Imutils, NumPy, Matplotlib, scikit-learn
GitHub: <https://github.com/alzilqad/machine-learning-projects/tree/main/Face-Mask-Detection>

LANGUAGES

- Bengali (Native)
- English (Fluent)

ACHIEVEMENTS

- Dean's Award
- Merit-Based Academic Scholarship

HOBBIES

- Creative Writing
- Animation
- Travelling

RESEARCH WORKS

- **Undergraduate Thesis Project:** **15th August, 2020**
Suspicious Human Action Recognition
 - Working with multilayered neural networks
 - Building custom dataset
 - Working to extract actions
- **Personal Research Paper:** **3rd December, 2020**
Systematic Literature Review on Human Action Recognition
 - Evaluating and gathering all relevant work in this field
 - Gathering techniques and testing them with data
 - Comparing efficiencies and concluding the best possible methods

CERTIFICATIONS

- **Project Management: The Basics for Success** Coursera
June 2020
Credential: <https://www.coursera.org/account/accomplishments/certificate/PBPEXIQNH5AZ>
- **Google IT Automation with Python Specialization** Coursera
June 2020
Credential:
<https://www.coursera.org/account/accomplishments/specialization/certificate/2GLLMZ9EMMD8>
- **AI For Everyone** Coursera
May 2020
Credential: <https://www.coursera.org/account/accomplishments/certificate/5M9XNYP7Z4FB>
- **Mathematics for Machine Learning Specialization** Coursera
November 2020
Credential:
<https://www.coursera.org/account/accomplishments/specialization/certificate/XF98WZCM3G9U>
- **Learning How to Learn: Powerful mental tools to help you master tough subjects** Coursera
September 2020
Credential: <https://www.coursera.org/account/accomplishments/certificate/FGRJ27QJGN2M>

REFERENCES

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