



Jeath Rahmat Ullah

SOFTWARE ENGINEER
Dhaka, Bangladesh.

PROFESSIONAL EXPERIENCES

RedDot Digital Limited	Dhaka (Hybrid)
Software Developer Intern	Oct 2023 - Jan 2024
<ul style="list-style-type: none">Worked on developing web applications with React.js, Angular, and JavaScript.Followed agile software development technique and wrote proper documentation and tests for a large-scale serverless system with REST API.	

Upwork	Jul 2021 - Aug 2022
Freelancer	
<ul style="list-style-type: none">Proficiently developed web applications using a technology stack that included React.js, Django.Demonstrated advanced skills in web automation and web scraping, utilizing Python and Selenium to automate browsers and extract data from websites.	

PUBLICATIONS

An Attention-Guided Deep-Learning-Based Network with Bayesian Optimization for Forest Fire Classification and Localization	Oct 2023 Switzerland
Journal paper https://www.mdpi.com/2523688	
FlameVision : A noble dataset for wildfire classification and detection using aerial imagery	April 2023 Netherland
Object Detection and classification Dataset DOI: 10.17632/fgvscdjsmt.4	

EDUCATION

United International University	Jan 2019 - Aug 2023
Bachelor of Science in Computer Science and Engineering	Dhaka, Bangladesh
<ul style="list-style-type: none">Major: Data Science.Thesis: An Attention-Guided Deep-Learning-Based Network with Bayesian Optimization for Forest Fire Classification and Localization	
Noakhali Govt College	Aug 2016- Jul 2018
Major: Science	Noakhali, Bangladesh.
<ul style="list-style-type: none">Outstanding GPA with all subjects.	

LANGUAGES/Frameworks/DATABASES/TOOLS

Python	Django	Git
JavaScript	Node.js	Docker
TypeScript	React.js	OdooERP
PHP	Laravel	Linux
C/C++	MySQL	REST API
Java	PostgreSQL	TensorFlow

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ABOUT ME

I'm a software engineer with team leadership, machine learning, and system design expertise. I'm deeply passionate about my work, excel in problem-solving with a strong SDLC knowledge, and stay up-to-date with evolving tech trends.

SKILLS HIGHLIGHTS

- System design, project management, and leadership capabilities
- Knowledge of Software Architectures and Design Patterns. (Microservice, Clean, MVT, MVC)
- Version control using Git
- Frontend proficiency in React, Angular, Tailwind, and Framer Motion. Strong understanding of state management tools and React ecosystem
- Backend proficiency in Node.js, Django and Laravel. Designing and implementing scalable and efficient backend solutions for projects
- Database management skills (SQL & PostgreSQL)
- Good knowledge of Linux
- Containerization with Docker