



# Jeath Rahmat Ullah

SOFTWARE ENGINEER  
Dhaka, Bangladesh.

## PROFESSIONAL EXPERIENCES

**RedDot Digital Limited** Dhaka (Hybrid)  
Software Developer Intern Oct 2023 - Jan 2024

- 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**  
Freelancer Jul 2021 - Aug 2022

- 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

- 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.

- Outstanding GPA with all subjects.

## LANGUAGES/Frameworks/Databases/Tools

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

## 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

E-Mail: [jeathrahmatullah@gmail.com](mailto:jeathrahmatullah@gmail.com)

Phone: +880 1889 240960

Portfolio: [jeathrahmatullah.vercel.app](https://jeathrahmatullah.vercel.app)

LinkedIn: [in/jeath-rahmat-ullah/](https://in/jeath-rahmat-ullah/)