

# S. M. Rafi Alam

smrafalam007@gmail.com | Github: SmRafialam | LinkedIn:S. M. Rafi | | 01792207880

## EDUCATION

### UNIVERSITY OF ASIA PACIFIC

BSC IN COMPUTER SCIENCE  
Grad. 2021 | Dhaka, Bangladesh

### AMRITALAL DEY COLLEGE

Grad. 2016| Barisal, Bangladesh

### BARISAL ZILLA SCHOOL

Grad. 2014| Barisal, Bangladesh

## SKILLS

### PROGRAMMING LANGUAGES

• JavaScript, TypeScript, Python, Git, HTML, CSS

### FRAMEWORKS & DATABASES

• Angular, Node.js, Express.js, Nest.js, Bootstrap • MongoDB, MySQL, PostgreSQL, EJS, Laravel, Wordpress,  $\text{\LaTeX}$

### FAMILIAR TECHNOLOGIES

• JAVA, .NET, Django, Docker, PHP, Assembly, React, Next.js, Azure DevOps, CI/CD

### HARDWARE

• Arduino Uno

### SOFT SKILLS

• Testing, Debugging, Self-management, Agile collaboration

## LINKS

Github:// [SmRafialam](#)  
LinkedIn:// [S. M. Rafi](#)  
ResearchGate:// [Rafi Alam](#)  
Orchid:// [S. M. Rafi Alam](#)  
Portfolio:// [S. M. Rafi](#)  
Fiver:// [sm\\_rafi](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms  
Database Management Systems  
Operating Systems  
Computer Networking  
Functional Programming  
Computer Graphics  
ARDUINO UNO (*Research and Thesis paper*)  
Unix Tools and Scripting

## EXPERIENCE

### AKIJ iBOS Limited

| EXECUTIVE, WEB DEVELOPER

September 2025 - present | Dhaka, Bangladesh

• End-to-end **Wordpress** delivery across People-Desk, Managerium, AeroDrop, and AeroApp—covering requirements UX, Elementor builds with reusable templates/blocks, **Angular** for frontend, n8n **automations**

### Meraki Innovations Ltd.(Grameen Telecom)

| SOFTWARE ENGINEER

December 2024 – September 2025 | Dhaka, Bangladesh

• Developed and maintained enterprise web applications for the **Atheeb Group**, using **Angular** for frontend and integrated with **Django/PostgreSQL** backends.  
• Led the **UI/UX development** process, ensuring responsive and user-friendly interfaces ,Collaborated with backend teams to ensure smooth API integrations.

### Zecodeek IT Ltd.

| SOFTWARE ENGINEER (FULL STACK)

July 2022 - November 2024 | Dhaka, Bangladesh

• Maintained applications utilizing MEAN stack technologies (MongoDB, ExpressJs, Angular, NodeJs, NestJs). • Developed and managed a Product Information Management system, centralizing product data, improving accuracy by 20%.

## PROJECTS

### AIMS Dynamic Document Management System with Angular,Django,PostgreSQL

• worked with robust document classification, dynamic configuration, workflow automation, theme customization,and external integrations for comprehensive document and process management.

### PIM (Product Information Management) with Angular and Nest.js

• Implemented a Product Inventory Management system using Angular,Node.js,Nest.js, and MongoDB for efficient centralized operations.

### Volcano Project API with Node,Express,MySQL,Swagger,Knex,JWT

• Created a Volcano API using Node.js, Express.js, MySQL, Swagger, Knex, and JWT for efficient, scalable backend functionality with unit testing.

### E-Commerce Project with PHP Laravel

• Developed a comprehensive e-commerce website including authentication, CRUD operations, RESTful API implementation, and various other features.

## ACHIEVEMENTS

2022 BASIS, SEIP  
2022 WSDA, New Zealand  
2018 UAP  
2015 NPC

PHP WITH LARAVEL FRAMEWORK  
Professional English Communication Skill  
Inter Department Programming Contest  
National Programming Contest, ICT Division

## RESEARCH PUBLICATIONS

- **Title:** Image Analysis using Deep Learning for Smart Traffic Control System.
- **Conference:** The 2nd International Conference on Computing Advancements (ICCA 2022).
- **Link:** <https://dl.acm.org/doi/10.1145/3542954.3542973>