S. M. Rafi Alam

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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 • C • Python
• Git
• HTML • CSS
Frameworks:
• Node Js • Express Js • Nest Js •
Angular • Bootstrap • JQuery •
MongoDB • MySQL • EJS • Laravel •
Wordpress • LaTeX
Hardware:
• Arduino Uno
Familiar:
• JAVA • Django • Docker • PHP •
Assembly
• React

LINKS

Github:// SmRafialam
LinkedIn:// S. M. Rafi
ResearchGate:// Rafi Alam
Orchid:// S. M. Rafi Alam
Portfolio:// S. M. Rafi
Twitter:// @Rafialam12345

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

Zecodeek IT Ltd.
| Software Engineer (Full Stack)
July 2022 - Present | Dhaka, Bangladesh
• Work as a full stack software engineer, utilizing MEAN stack technologies (MongoDB, Express.js, Angular.js, Node.js, Nest.js)
• I developed a PIM system and was involved in a Shop Keto e-commerce site, improving inventory tracking, boosting sales, and enhancing UX/UI while ensuring data security compliance and mentoring junior developers.

Trend Up
| Owner
Jan 2021 - Present | Dhaka, Bangladesh
• Successfully manage sales and marketing through various channels, including social platforms, such as Facebook,YouTube,Daraz, a leading e-commerce platform.

"PencilBox Training Institute"
| full stack developer training
March 2022 – June 2022 | Dhaka, Bangladesh
PHP with Laravel Framework
• I created a robust e-commerce website with PHP and Laravel, enabling seamless product management, boosting user engagement, and facilitating smooth shopping experiences for customers.

PROJECTS

PIM Front with Angular and NestJs(MEAN)
• Implementing a Product Inventory Management (PIM) frontend using Angular,Nest js,MongoDB
Blog project with Node.js, Express.js, Mongoose
• Created a blog project using Node.js, Express.js, and Mongoose for efficient and scalable backend functionality.
Full Project with Angular
• Developed a complete project using Angular, a TypeScript-based web application framework, for frontend implementation.
Full 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	PHP WITH LARAVEL FRAMEWORK
2022	WSDA, New Zealand .	Professional English Communication Skill
2018	UAP	Inter Department Programming Contest
2015	NPC	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