

Pronay Mazumder

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Portfolio Link: pronaymazumder.github.io/portfolio

Github Profile: /pronaymazumder

Professional Summary

Experienced Development and Marketing Manager with a strong background in ICT solutions, specializing in web and software development, digital marketing, and data security. Proven track record in leading development projects from conception to deployment, enhancing operational efficiencies, and maximizing ROI through effective ad campaign management.

Work Experiences

Software Tester (Voluntary Intern)

Grey-Box, Montreal, Québec, Canada

February 2024 - July 2024

Job Responsibilities:

- Conducted comprehensive unit and system testing for *Project Symmetry*, ensuring the software met stringent quality standards.
- Identified and resolved critical issues, enhancing reliability and performance of the software.
- Collaborated closely with the development team to align testing strategies with project objectives, significantly contributing to the project's success.

Development and Marketing Manager

Byte Trek Limited, Bangladesh

August 2018 - July 2023

Job Responsibilities:

- Spearheaded the development of the company's network, security, and internal management systems, enhancing operational efficiency and data security.
- Managed the entire lifecycle of multiple web development projects, from planning and coordination to execution, using WordPress and Bootstrap.
- Directed successful marketing campaigns across Google Ads, Facebook Ads, and Bing Ads, optimizing targeting strategies to maximize return on investment.
- Facilitated detailed client meetings to capture and communicate project requirements, ensuring alignment with client expectations and successful project delivery.

Programming Skills

- Programming Language: C, C++, Java, HTML, CSS, Oracle PL/SQL, Python
- Testing Tools: Postman (for API testing and development)

- Marketing and SEO: Google Analytics, Google Tag Manager, Meta Marketing
- Framework: Bootstrap, WordPress
- Embedded Platform: Arduino, ATmega32, Raspberry Pi
- Database: Oracle SQL
- GUI Toolkit: OpenGL

Education

BSC, Computer Engineering

American International University-Bangladesh, 2015 - 2018

MSC, Computational Sciences

Laurentian University, 2023 - 2024

Courses

CCNA, Linux Pathshala

The Bootstrap 4 Bootcamp, Udemy

Ethical Hacking From Scratch, Udemy

Artificial Intelligence for Cybersecurity, uCertify

Ethical Hacking Essentials, EC-Council

Digital Forensics Essentials, EC-Council

Mastering Cybersecurity, EC-Council

AI-Driven Network Security, EC-Council

The Complete Digital Marketing, Udemy

Digital Marketing Nanodegree Program, Udacity

Publication

“Designing and Implementation of Microcontroller Based Non-Invasive Health Monitoring System.” - A study on leveraging microcontroller technology for health applications.