Shaswata Bhattacharya

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Professional Overview

✓ Results-oriented Senior Software Engineer and Freelance Web Developer with a proven track record in ERP and web solutions.

✓ Experienced in leading projects from initiation to successful implementation.

✓ Adept at MERN stack, MEAN stack, and Laravel development.

✓ Key Skills: MERN Stack Development, ERP Solutions Implementation, CMS Development (MEAN, Laravel), Project Leadership, Backend Development

✓ Skilled in Java, Python, and C++; experienced in tackling challenges from data structures to Machine Learning.

✓ Recently graduated from master's in applied sciences in Computer Engineering

Education

Memorial University of Newfoundland   Faculty of Engineering and Applied Sciences
MASc, Computer Engineering. CGPA: 3.81   SEP 2022 - DEC 2023

National Institute of Technology, Durgapur   Department of Computer Science and Engineering
BTech, Information Technology. CGPA: 3.15   JUL 2016 – JUL 2020

Experience

Sulekha Sons Limited   Dhaka, Bangladesh
Senior Software Engineer   AUG 2020 – JUN 2022
- Working on multiple projects as part of the ERP (Enterprise Resource Planning) software solutions.
- Started working as a Junior Software Engineer working on HRMS (Human Resource Management Software) part of the project.
- Went on to work on ARMS (Accounts Resource Management Software) and multiple other projects relating to ERP software.
- Completed Two out of Three stages of their ERP software implementation in MERN (MongoDB, Express, React JS, Node JS) stack including leading own team to contribute positively towards different projects.
- Successfully lead a project to include anti-corruption measures into their HRMS.

Fiverr/Myself   Dhaka, Bangladesh
Freelance Web Developer   MAR 2021 – SEP 2022
- Completed multiple web development projects with different frameworks within a set timeframe.
- Successfully built a CMS (Content Management System) for music streaming web applications using MEAN (MongoDB, Express, Angular JS, Node JS stack for a client.
- Worked on and completed multiple personal portfolios using Laravel with preset CMS.
- Worked on multiple design and implementation of customizable portfolios.

Bangladesh Computer Council   Dhaka, Bangladesh
Summer Internship   MAY 2019 – JUNE 2019
- Successfully completed a project on Smart Leave Application Management System.
- Lead the project as well as designing and implementing the backend.
- successfully implemented the project before the deadline with multiple markers of success, such as: Password Recovery System, Multi Role Admin, Multi-View Dashboard, Successful Integration.

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Other Experience

Sobeys Inc.   St. John's, Canada
Frontend Clerk   SEP 2022 – DEC 2023

Pennywell Convenience   St. John's, Canada
Store Associate   OCT 2023 – CURRENT

Certifications

Supervised Machine Learning: Regression & Classification   COURSERA
Stanford University Online   AUG 2023 – SEP 2023

Advanced Learning Algorithms   COURSERA
Stanford University Online   NOV 2023 – JAN 2024

Unsupervised Learning: Recommenders, Reinforcement Learning   COURSERA
Stanford University Online   JAN 2024 – JAN 2024

Skills

Technical: JavaScript, Java, Python, C++, React JS, Angular JS, Node JS, Laravel, MongoDB, MySQL, HTML, CSS.
Professional: Communication, Time Management, Work Ethic, Teamwork and Collaboration and Problem solving.

Projects

Stockwiz: Machine Learning-Driven Stock Market Prediction Platform with automatic trading bot.
- It is a project implementing logistic regression and neural networks for stock analysis and using these to create a trading bot.

Github: https://github.com/shaswata965, check out my github for a closer look at the other projects I have been working on.

Personal Portfolio: https://portfolio-react-2v9m.onrender.com/ or go to my personal portfolio to get a closer look at them.