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SHABAB HASNAT TOHA

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EMPLOYMENT

Software Engineer	Enosis Solutions	March 2019 – Present

Work Order Management

A work order management application that securely creates, receives, and tracks work requests from the team, customers, or outside contractors.

- Designed and implemented the whole application from scratch.
- Refactored the existing application to a component-based single page application
- Internationalized the application with locale date format, currency format and translation support
- Managing a team of 3 engineers; responsible for code review, work distribution and evaluation of team

  Technology Used: Angular 13, Bootstrap, Rxjs

SYSTAINABLE

A Quality Management Software (QMS) that ensures industry leaders control compliance and effectively manage quality with their supply chain

- Integrated application with various ERP systems like ORACLE, DELTEK, SAP, etc
- Ensured continuous and secure data flow between ERP and the application
- Designed and implement SOAP and REST API to communicate with 3rd party application
- Improved SQL and application performance by refactoring the existing codebase
- Communicated with clients to provide knowledge, support ensuring that their requirements were fully met

  Technology Used: Java, Spring, AngularJs, Hibernate, Oracle, MSSQL

Software Engineer, Intern	Mukto Software Ltd	Dec 2017 – Oct 2018

- Designed Responsive webpages using HTML, CSS, Bootstrap, jQuery, and JavaScript
- Gathered knowledge on Backend development using Node.js, Express and MongoDB
- Learned and built websites using Django, Django Rest Framework and React
- Developed Wikipedia viewer using JavaScript with Wikipedia API where users can search articles

PERSONAL PROJECTS

- **Node-React-Messenger**: A real-time chatting application using React, Node.js, GraphQl, and PostgreSQL
- **Mist Computer Club**: Website for our University computer club whose main feature is an online judge to arrange programming contest.

EDUCATION

Dhaka Bangladesh	Military Institute of Science and Technology	Feb 2015 – Dec 2019

- B. Sc. in Computer Science and Engineering
- Secretary and competitive programming mentor of MIST Computer Club
- Courses: Algorithm, Data Structure, Networking, Operating System, Theory of computation

KNOWLEDGE AND SKILLS

- **Language:** C++, Java, JavaScript, Python
- **Frameworks:** Node.js, Spring, Django, React, Angular, Angularjs
- **Database:** MSSQL, Oracle, PostgreSQL, MongoDB
- **Others:** Basic Machine Learning, GIT, Problem-solving techniques,
- **Online Programming:** Solved over **1500** programming problems on various Online Judges

AWARDS

- **Champion** at MIST Programming Contest — 2018
- **Runner Up** at MIST CyberComp Security Competition organized by BD Army — 2018
- 22nd in IUBAT Nation Collegiate Programming Contest — 2018
- 27th in BUET Inter-University Programming Contest — 2018
- 19th in NSU Cybernauts National Programming Contest — 2017