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SHABAB HASNAT TOHA

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SUMMARY

Aspiring software engineer offering **3 years of professional experience** building customer focused web and mobile app and leading sub-teams. Exited to work with distributed algorithms & design scalable products hand on. Tech I have worked With

-**Java** (Android and & J2EE, Spring) -**JS** (Angular, React, jQuery, Node, TypeScript, RxJs) -**C/C++** (GCC)
-**Python** (Django) -**HTML, CSS, Bootstrap** -**Issue Tracker**(Jira)
-**Message Queue**(RabbitMQ) -**DMBS** (MSSQL, MySQL, Mongo, Oracle, PostgreSQL)
-**Version Control** (Git)

EMPLOYMENT

Software Engineer	Enosis Solutions	March 2019 – Present
WorkStraight		Jan 2022 – Present

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

- Lead a sub team of 2 members
- Converted Existing Website form PERL to .NET and Angular
- Reduce page loading time by implementing cache. 30% faster than existing application
- Did all the necessary R&D
- Improved UI / UX
- Optimized database queries

Tip Technologies

MAR 2019 – DEC 2022

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

- **Background process service**
 - Integrated our application with 3rd party ERP services (Oracle, SAP, DELTEK)
 - Implemented both way data sync with webhook
 - Designed and implemented REST API to outside access
- **DB-Updater**
 - Built an internal tool to compare 2 databases
 - Run database scripts manually with the application
 - Log comparison summary and show them on charts.
- **Video Conference**
 - Bult an internal video conference tool without any third-party integration
 - Included real time non-persistent chat service

Software Engineer, Intern	Mukto Software Ltd	Dec 2017 – Oct 2018
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- 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
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- B. Sc. in Computer Science and Engineering
- Secretary and competitive programming mentor of MIST Computer Club