

M. M. Thameed Thoky

Software Engineer

Professional summary

A software engineer with 4+ years of experience in software development industry specializing in Artificial Intelligence, machine learning and developing a full stack software solutions. I have experience in building Blockchain applications, designing complex databases and developing fast libraries using Python. Currently, I am the co-founder and responsible for maintaining a team of software developers and placing the right talent to execute the tasks.

Contact information

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Website: <https://pages.github.com/tahmeedtoqi> | Codeforces: https://codeforces.com/profile/Tahmeed_Thoky

Work Experinece

Magneta Technolgoies, Bangladesh | Co-Founder & Chief of Magentabits Research | 08/2024 - Present

Innovating competitive software solutions by maintaining a team of developers.

- Polaris: Lead the development of a static site generator written in JavaScript and PHP that allows website management though a widget system and integrating new publishes, documentation and keeping track of updated files though a version control like system increasing team productivity over 75%.
- Increased investment: Attracted investors locally resulting in 20% more increase in sales in pre-launch phase of the company.
- Amber71: Leading the development of a low level programming task that requires knowledge over embedded systems, operating systems, UNIX philosophy.

Freelance Software Developer, Remote | Freelancer | 02/2020 - 08/2024

Offering solutions to clients depending on their requirements, writing documentation and handling errors

- Coincast: Developed a Blockchain based crypto currently application written in JavaScript within 7 days that works with the popular crypto currency based social media site Steemit used for broadcasting and generating bulk transactions, error reports, and daily transactions over the Steem network.
- Website development: Built more than 400 websites using HTML, CSS, JavaScript, React and using both SQL, No-SQL databases powering many eCommerce, blogs and personal portfolio sites.
- SMS Node: A client specific SMS System that sends more than 4, 000 daily messages to parents about the attendance of their children at school.

Skills

C/C++: Over 10, 000 lines | Python: Over 5, 000 lines | C#: Over 2, 000 lines of code | Ruby | Java | Kotlin | Go | Rust | PHP | TypeScript | Laravel | React | Node JS | F# | Liquid | Django | Flask | Docker | Android SDK | WinUI 3 | Fast API | Oracle DB | Mongo DB | mySQL | phpMyAdmin | Wordpress | Web3 | Tor networks etc.

Education

Higher Scondary Certificate (A Level equivalet), Science, Graduation Year 2023

Govt. Rajendra College, Faridpur

GPA: 4.01 / 5.00

- Active member of the college programming community.
- Learned HTML, CSS, C Programming basics from coursework. Learned competitive programming and full stack development by online resources.
- Attended in college level programming contests.

Secondary School Certificate (O level), Science, Graduation Year 2021

Faridpur Zilla School, Faridpur

GPA: 4.01 / 5.00

- Became interested in programming and web development.
- Learned front-end web development from online sources.

Took part in co-curricular activities (sport, scouts, Olympiads etc)

Projects

[magentabits/blueberry-ui](#)

Maintainer of the official design system of Magentabits technologies built on top of material design system and incorporated features in several programming languages and UI kits.

[mdibnjihan/upox-script](#) (Open source)

An Arch linux customization scrip for making i3 tiling window manager and polybar look cool for the r/unixporn reddit popularity.

Certifications & Awards

2023 | Ranked 6th out of 50 teams | 2nd UGV South Zone Programming Contest (Final round)

2023 | Ranked 5th out of 100 contestants | 2nd UGV South Zone Programming Contest (Preliminary round)

2023 | Participated in Science Olympiad | Science Olympiad 2023

2022 | National skill standard basic course examination | Bangladesh Technical Education Board, Dhaka