






SHAHANUR MD SHARIF

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 [MicroDreamIT](#)

 [ShahanurSharif](#)

 [shahanurmds](#)

 [babusharif](#)

Professional Summary

With over a decade of expertise in software and web development, I bring hands-on experience across diverse sectors including aviation, SaaS, ERP, e-commerce, marketing, finance, and startups. My career has been shaped by freelancing and the dynamic startup environment, where I've gained invaluable insights. As a solo entrepreneur, I built and led a small team, managing projects from freelancing and other ventures. This role taught me how to handle pressure, stay mentally resilient, balance criticism, and develop managerial skills.

Work History

CEO & Project Manager, *MicroDreamIT*

02/2014 - Current

- Achieved company growth by implementing strategic plans and streamlining operations.
- Successfully managed multiple projects simultaneously by prioritizing tasks according to urgency, resource availability, and alignment with organizational goals.
- Planned, designed, and scheduled phases for large projects.
- Implemented cost-saving initiatives to reduce operational expenses without sacrificing quality.
- Streamlined business processes, resulting in increased operational efficiency across all departments.
- Achieved project deadlines by coordinating with contractors to manage performance.
- Coordinated with cross-functional teams to resolve project issues and mitigate risks.
- Monitored project performance to identify areas of improvement and make adjustments.
- Recruited and oversaw personnel to achieve performance and quality targets.

Freelance Full Stack Software Developer, *Upwork*

01/2020 - Current

- Created robust backend services using RESTful API designs that facilitated seamless data exchange
- Developed secure, scalable software solutions by utilizing industry best practices for coding and architecture.
- Integrated third-party APIs to enhance overall application functionality and improve user experience.
- Designed intuitive UI components.
- Developed unit test cases for testing and automation.
- Developed functional databases, applications and servers to support websites on back-end.
- Developed and maintained microservices architectures using Docker, Kubernetes and OpenShift.
- Streamlined project delivery by implementing Agile methodologies and improving collaboration among team members.

Freelance Full Stack Developer, *Freelancer.com*

01/2013 - 01/2020

- Worked with back-end developers to design APIs.
- Integrated third-party APIs to enhance functionality and improve overall user experience on web platforms.
- Reduced page load times by optimizing front-end assets such as JavaScript files, stylesheets, and images.
- Collaborated with cross-functional teams to design, develop, and launch new features for web applications.
- Coordinated efficient large-scale software deployments.
- Spearheaded the adoption of agile development methodologies, improving project management efficiency and flexibility.
- Managed efficient SQL queries and data transport.
- Developed server-side logic in Python and JavaScript.

Certifications

- Python for Data Science, AI & Development, **IBM**
- Django Application Development with SQL and Databases, **IBM**
- Developing AI Applications with Python and Flask, **IBM**
- Introduction to Containers w/ Docker, Kubernetes & OpenShift, **IBM**
- Introduction to Cloud Computing, **IBM**
- Developing Back-End Apps with Node.js and Express, **IBM**
- Developing Front-End Apps with React, **IBM**
- Getting Started with Git and GitHub, **IBM**
- Application Development using Microservices and Serverless, **IBM**

- Full Stack Application Development Capstone Project, **IBM**
- Introduction to Web Development with HTML, CSS, JavaScript, **IBM**

Industrial Projects

- SaaS Inventory Software
- SaaS LPG Cylinder Management Software
- Diabetic hospital management software
- MDIT Visitor & Guard Management Software
- AMSL – Service Based Accounting Management System
- LapSpend – Lab Management

Skills

Web: HTML, CSS, SASS, Stylus	Programming: PHP, Python, Javascript, C++
JavaScript: Vuejs, Vuetify, Nuxt, React, ES6, TypeScript	Database: SequelPro, MySQL, PostgreSQL, Sqlite
Backend Frameworks: Laravel, Django, Flask	Design Frameworks: Bootstrap, Material, BootstrapVue, Tailwindcss
CI/CD: Jira, Git	Cloud Integration: AWS, Digital Ocean, Docker, Kubernetes, Openshift
Security: OAuth, Auth0, JWT, ACL	Server: Ubuntu, Shell
Web Server: Apache, Nginx	API design and integration
Object-Oriented Programming	Unit Testing and Debugging
Performance Optimization	

English Proficiency IELTS: 6.5

Professional Membership And Community

- President & founder of Startup Jashore Community, Startup Jashore
- Community Leader, GrameenPhone Accelerator
- Member of Laravel, Django Community.
- Member of Investor Association of Jashore Sheikh Hasina Software Technology Park.
- Ex-President of Bangladesh Freelancer Development Society, Jashore.

Media & Links

- The Daily Star [Link](#)
- The Financial Express [Link](#)

Open Source Projects

- Shapecss, A modern Frontend Framework, [link](#)
- Hopscotch, Nuxtjs eCommerce Template, [link](#)

Education

- Diploma in Information Technology, Highgate International College, Perth, Australia, 2024-Present
- BSc in Computer Science And Engineering, America Bangladesh University, Dhaka, Bangladesh 2004-2009

References

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Verification Date

10/05/2024

- SaaS Inventory Software
Demo Link: <https://tag101.tagateway.com/>
Period: 2014-01-01, 2017-12-31,
Credentials: (User: shahanur700@gmail.com, Password: 123123),
Tools: Php, Javascript, Laravel, Vuejs, Vuetify, MySql, Redis, Linux (Ubuntu), Docker
- SaaS LPG Cylinder Management Software
Demo Link: <http://lpg.microdreamit.com/login>
Period: 2017-01-01, 2018-12-31
Credentials: (User: demo@admin.com, Password: lpg@123\$),
Tools: Php, Javascript, Laravel, Vuejs, Vuetify, MySql, Redis, Linux (Ubuntu), Docker
- Diabetic hospital management software
Demo Link: <http://hospital.microdreamit.com/accounts/login/>
Period: 2019-01-01, 2020-12-31
Credentials: (User: admin, Password: 123123)
Tools: Python, Django, Django Rest Framework, Vuejs, Vuetify, MySql, Linux (Ubuntu)
- MDIT Visitor & Guard Management Software
<https://monitoring.microdreamit.com/accounts/login/>
Period: 2021-01-01, 2021-12-31
Credentials: (User: admin, Password: 123123),
Tools: Python, Django, Django Rest Framework, Vuejs, Vuetify, MySql, Linux (Ubuntu)
- AMSL - Service Based Accounting Management System
Demo Link: <http://accounts.microdreamit.com/login>
Period: 2018-01-01, 2019-12-31
Tools: Php, Javascript, Laravel, Vuejs, Vuetify, MySql, Linux (Ubuntu)
- LapSpend - Lab Management
Demo Link: <https://labspend.com/>
Period: 2021-01-01, 2022-12-31
Tools: Php, Javascript, Laravel, Vuejs, Vuetify, MySql, Linux (Ubuntu)