





# SHAHANUR MD SHARIF


Full Stack Software Developer


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 Github: [MicroDreamIT](#)

 Freelancer: [babusharif](#)

 Codester: [microsharif](#)

## Professional Summary

I am a full stack software developer with 13 years of experience in software and web development, having worked across sectors such as aviation, SaaS, ERP, e-commerce, marketing, finance, and startups. I am mostly a self-taught professional, I have gained experience ranging from salesman to CEO. My journey as a solo entrepreneur, freelancer, and startup leader has honed my ability to manage teams, handle pressure, and develop strong managerial skills while consistently delivering high-quality results.

## Work History

Freelance Full Stack Software Developer, *Upwork*

01/2020 - Current

- I have Completed total **3331 hours** [link](#)
- Developed secure, scalable backend services with RESTful API designs.
- Integrated third-party APIs to enhance software functionality and user experience.
- Worked for Trans LLC(2,584 hours) developing SaaS custom ERP with 10 modules and API.
- Worked for **Labspend**(742 hours worked) as a software developer developing **one tool to manage entire lab**.

Founder & Lead Full Stack Software Developer, *MicroDreamIT*

02/2011 - 08/2024

MicroDreamIT is a software company specializing in developing in-house SaaS solutions and e-commerce platforms. The company provides comprehensive software tools for businesses, including solutions for generating detailed reports, tracking transactions, and improving overall operational efficiency. [link](#)

- Spearheaded company growth through strategic planning and operational improvements.
- Managed multiple projects by prioritizing tasks and aligning them with organizational goals.
- Reduced operational costs through effective cost-saving initiatives without sacrificing quality.
- Enhanced efficiency by streamlining processes across all departments.
- Recruited and led teams, ensuring project deadlines and quality targets were consistently met.
- Developed and provide **Hospital Management solutions** to Clinic like Ahad Diabetes and Health Complex
- Developed **SaaS based Inventory** Solutions to retail store to manages Transactions and interactions
- Developed and provide **Visitor and Guard management** solutions for Bangladesh High Tech Park Authority.
- Developed **SaaS LPG Cylinder Inventory Tracking** solution for LPG Cylinder distributors.

Freelance Full Stack Developer, *Freelancer.com*

01/2013 - 01/2020

- I have delivered over **1000+ websites** in Wordpress, Laravel and custom php [link](#)
- Delivered product configurator like Suits in custom Javascript.
- Developed marketplace for Aviation industry.
- Developed Meter tracking software.

## Commercial Projects

- **SaaS Inventory Software**  
Developed XeroInput, a lightweight SaaS inventory management software that streamlines stock tracking and reporting. Recognized by the Bangladesh High Tech Authority as a startup winner.  
Tech Stack: Php, Laravel, MySQL, Redis, Docker, VueJs, Vuetify.  
Demo Link: <https://tag101.tagateway.com/> Credential:( Email: shahanur700@gmail.com, Password: 123123)
- **SaaS LPG Cylinder Management Software**  
SaaS-based LPG Cylinder Management Software designed to optimize the operations of LPG cylinder distributors. This comprehensive solution encompasses over 10 modules, enabling businesses to track cylinder inventory, manage sales, process returns, handle packages, and oversee purchases efficiently.  
Tech Stack: Php, Laravel, MySQL, VueJs, jQuery.  
Demo Link: <http://lpg.microdreamit.com/login> Credential: ( Email: demo@admin.com, Password: lpg@123\$ )
- **Clinic management software**  
I have developed and delivered the MDIT Clinic Management Software for Ahad Diabetes and Health Complex, designed to efficiently manage patients' electronic health records. This system streamlines patient data handling, improving the overall healthcare management process.  
Tech Stack: Python, Django, Django Rest Framework, Vuetify, Vuejs, Docker.  
Demo: <http://hospital.microdreamit.com/accounts/login/> Credential: ( User: admin, Password: 123123 )
- **MDIT Visitor & Guard Management Software**  
I developed the MDIT Visitor & Guard Management Software for the Bangladesh High Tech Park Authority. This software helps manage visitors, employees of IT companies, and handles reception and security rostering, improving operational efficiency and security management.  
Tech Stack: Python, Django, Django Rest Framework, Vuetify, Vuejs.  
Demo: <https://monitoring.microdreamit.com/accounts/login/> Credential: ( User: admin, Password: 123123 )

- **AMSL - Service Based Accounting Management System**  
AMSL has been designed and developed; targeting small companies who can be benefited by maintain the account system and also accounting firm. The tenders can easily monitor their employee and the time they are working on.  
Demo: <http://accounts.microdreamit.com/login>
- **LapSpend - Lab Management**  
It was a contract in the Upwork. This software manages the life cycle of research products from request to inventory. A centralized dashboard displays requested items and shows status updates, customize roles and notifications for your users, track spending by grants and projects. Lab Spend has inventory system with advanced quantity tracking and SDS management.  
Tech Stack: Python, Php, Vuetify, microservices.

## Certifications & Courses

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- **IBM Full Stack Software Developer**, [link](#)
- **Google Data Analytics** [link](#)
- **Google Project Management Professionals** [link](#)
- AWS Solutions Architect Associate, Amazon (in progress)
- Generative AI Application using Amazon Bedrock, AWS
- Django Application Development with SQL and Databases, IBM
- Developing AI Applications with Python and Flask, IBM
- Introduction to Containers w/ Docker, Kubernetes & OpenShift, IBM
- Developing Front-End Apps with React, IBM
- Application Development using Microservices and Serverless, IBM

## Education

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

## Skills

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- **Backend Framework:** Django, Django Rest Framework, Flask, Laravel, Express
- **Frontend Framework:** Vuejs, React, Nuxtjs, Nextjs, Vuetify, Materialize, Bootstrap, Tailwind
- **Programming:** C++, Python, Php, Javascript, Typescript
- **Data Analytics & Database:** SQL, R, BigQuery, Kaggle, MySQL, PostgreSQL, MongoDB, Redis
- **Security:** OAuth, Auth0, JWT, ACL
- **DevOps:** Docker, Kubernetes, Openshift
- **AI:** OpenAI, AWS Bedrock, WatsonAI
- **CI/CD:** Git, Jira
- **Testing:** Pest, PyTest, Jest

## English Proficiency IELTS: 6.5

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## Leadership And Community

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- 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

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

## Software Publication [link](#)

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- AMSL - Service Based Accounting Management System
- Xero Input - Inventory Management Software

## Open Source Projects

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

## Extra-Curriculum Activities and hobbies

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- Youtube channel about coding lesson and IT: Shikhi247 [link](#)
  - Photography - Flickr.com/shahanursharif [link](#)
  - Guitarist - <https://www.youtube.com/watch?v=-xbmfw5ZlHE>
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## Achievement & Award

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- Bangladesh HiTech Park Authority Startup Winner, I was awarded seed fund with one year free co-working space in Software Technology Park, Jashore.

## References

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