





# SHAHANUR MD SHARIF


Full Stack Software Developer


 Email: [iyaanasehrish@gmail.com](mailto:iyaanasehrish@gmail.com)


 LinkedIn: [ShahanurSharif](#)

 Upwork: [shahanurmds](#)

 Phone: [+61490071821](tel:+61490071821)

 Github: [MicroDreamIT](#)

 Freelancer: [babusharif](#)

 Codester: [microsharif](#)

## Professional Summary

I am a full stack software developer with 13 years of experience across sectors like SaaS, ERP, e-commerce, and finance. My journey from sales to entrepreneurship has taught me adaptability, resilience, and teamwork. I value every challenge as a chance to learn, improve, and contribute meaningfully through collaboration and innovation.

## 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. [link](#)

- Spearheaded company growth through strategic planning and operational improvements.
- Managed multiple projects by prioritizing tasks and aligning them with organizational goals.
- 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 SaaS inventory tool for efficient stock tracking, awarded by Bangladesh High Tech Authority.  
**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**  
LPG Cylinder Management SaaS tracks inventory, manages sales, returns, packages, and purchases efficiently.  
**Tech Stack:** Php, Laravel, MySQL, VueJs, jQuery.  
**Demo Link:** <http://lpg.microdreamit.com/login> Credential: ( Email: demo@admin.com, Password: lpg@123\$ )
- **MDIT Visitor & Guard Management Software**  
The MDIT Visitor Guard Management Software for BHTPA to manage visitors, IT staff, reception, and security schedules.  
**Tech Stack:** Python, Django, Django Rest Framework, Vuetify, Vuejs.  
**Demo Link:** <https://monitoring.microdreamit.com/accounts/login/> Credential: ( User: admin, Password: 123123 )
- **AMSL – Service Based Accounting Management System**  
AMSL is designed for small businesses to manage accounts and track employee work hours efficiently.  
**Tech Stack:** Php, Laravel, MySQL, VueJs, jQuery.  
**Demo:** <http://accounts.microdreamit.com/login>
- **LapSpend – Lab Management**  
Developed on Upwork, this software manages research products from request to inventory, with a dashboard for item status, role-based access, spending tracking, and advanced inventory management.  
**Tech Stack:** Python, Php, Vuetify, microservices.

## Certifications & Courses

- **IBM Full Stack Software Developer, [Certificate](#)**
- **Google Data Analytics [Certificate](#)**
- **Google Project Management Professionals [Certificate](#)**

- 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

## 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 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>

## 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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Abu Zafar Shahriar, PhD,  
Associate Professor, Banking and Finance  
Monash Business School  
Phone: +61399032652  
Email: shahriar.abuzafar@monash.edu

Sardar Haque, PhD  
Associate Professor, School of Computing and Data Science,  
Oryx Universal College  
Phone: +974 4021 0000 Ext 562  
Email: sardar.h@oryx.edu.qa