SHAHANUR MD SHARIF

Full Stack Software Engineer

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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 Experience

Upwork / Freelance Full Stack Software Engineer   Jan 2020 - Current

I have Completed total **3331 hours,** with **100% complication of job success rate,** https://upwork.com/freelancers/shahanurmds
- 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**.

MicroDreamIT / Founder & Lead Full Stack Software Engineer   Feb 2014 - Sep 2024

MicroDreamIT is a software company specializing in developing in-house SaaS solutions and e-commerce platforms. https://www.microdreamit.com/
- Spearheaded company growth through strategic planning and operational improvements.
- Managed multiple projects by prioritizing tasks and aligning them with organizational goals.
- 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.

Freelancer.com / Freelance Full Stack Software Engineer   Jan 2013 - Jan 2020

I have delivered over **1000+ websites**, and delivered 40 projects https://www.freelancer.com/u/babusharif
- 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 Hospital Management Software**
  This software manages test, diagnosis, bill, patients record, queue job, lab management etc.
  Tech Stack: Python, Django, Django Rest Framework, Vuetify, Vuejs.
  Demo Link: http://hospital.microdreamit.com/accounts/login/ Credential: (User: admin, Password: 123123)

- **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.

- **AI Apply Agent Job**
  AI Agent Job - A simple agent apply on jobs automatic, writing creative cover letter, answers employers questions and automate the process from beginning to end.
  Tech Stack: Python, Selenium, OpenAI, HuggingFace

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
- Developing AI Applications with Python and Flask, IBM
- Introduction to Containers w/ Docker, Kubernetes & OpenShift, IBM
- Credly Profile, https://www.credly.com/users/shahanur-md-sharif.39b9aafc

Education

- Advance Diploma in Information Technology, Highgate International College, Perth, Australia, 2025-present
- Diploma in Information Technology, Highgate International College, Perth, Australia, 2024-2025
- BSc in Computer Science And Engineering, America Bangladesh University, Dhaka, Bangladesh 2004-2009

Skill Assessment

- Software Engineer, ANZSCO 261313 (11 years, 3 months)
- Software and Applications Programmers nec, ANZSCO 261399 (11 years, 3 months)
- Developer Programmer, ANZSCO 261312 (11 years, 3 months)

Skills

- **Backend Framework:** Django, Django Rest Framework, Flask, Laravel, Express
- **Frontend Framework:** Vuejs, React, Nuxtjs, Nextjs, Vuetify, Materialize, Bootstrap, Tailwind, Sharepoint
- **Programmering:** C++, Python, Php, Javascript, Typescript
- **Data Analytics & Database**: SQL, R, BigQuery, Kaggle, MySql, PostgreSql, MongoDB, Redis
- **Security:** OAuth, Auth0, JWT, ACL
- **Cloud:** Azure, AWS
- **DevOps**: Docker, Kubernetes, Openshift
- **AI:** OpenAI, AI Foundry, AWS Bedrock, WatsonAI, Hugging Face, AI Vision, Data Intelligence
- **CI/CD**: Git, Jira, Azure DevOps
- **Testing:** Pest, PyTest, Jest, Selenium

English Proficiency IELTS: 6.5

Leadership And Community

- 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

- The Daily Star Link
- The Financial Express Link

Software Publication

- AMSL - Service Based Accounting Management System.
- Xero Input - Inventory Management Software.
- Profile: https://www.codester.com/microsharif

Open Source Projects

- Shapecss, A modern Frontend Framework, https://github.com/ShahanurSharif/ShapeCss
- Hopscotch, Nuxtjs eCommerce Template, https://github.com/shahanursharif/hopscotch/

Extra-Curriculum Activities and hobbies

- Youtube channel about coding lesson and IT: Shikhi247 link
- Photography - Flickr.com/shahanursharif link
- Guitarist - https://www.youtube.com/watch?v=-xbmfw5ZlHE

Achievement & Award

- 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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