



CONTACT

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-  www.ahsanlab.me

LANGUAGES

- English – Fluent
- Finnish – Intermediate (B1+)
- Bengali – Native

INTERPERSONAL TRAITS

- Innovative Supportive
- Reliable Analytical
- Flexible Tech-savvy
- Active listener

HIGHLIGHTING PROJECTS

Personal Highlighted Projects

- matrixbingo.com
- farmioglobal.com
- ksfchemicals.com
- lexmercatoriabd.com
- bnacombd.com

Team Projects

- library.parliament.gov.bd
- elibrary.dpl.gov.bd

CAREER SUMMARY

Backend-focused full-stack developer who designs systems to scale and keeps them dependable in production: public-sector platforms serving 60+ district branches, real-time products architected for high concurrency, and AI-enabled web backends. Stacks vary by project — Python/Django, Node.js/Express, React — but the approach stays constant: clean architecture, well-designed APIs, containerized deployment, and reliability for real users. Top Rated Upwork freelancer with 100% Job Success. Portfolio: ahsanlab.me

CORE SKILLS

Languages & Frameworks:

- Python Django / DRF JavaScript React Node.js / Express.js
- PHP / Laravel

System Design & APIs:

- REST APIs Microservices API Gateway WebSocket / Real-time
- GraphQL OAuth 2.0

Data & Messaging:

- MySQL MongoDB Redis Kafka

Delivery & Infrastructure:

- Docker CI/CD (Azure DevOps) Azure Linux / VPS

AI Integration:

- OpenAI API RAG workflow basics Azure AI certified

EXPERIENCE

Upwork — Software Developer, Freelance

Remote | January 2024 – Present

- Design, build, and maintain backend services, REST APIs, and third-party integrations for international clients across standalone and team projects.
- Built the **Matrix Bingo** backend as a client project: authentication, game-engine logic, **WebSocket** flows, and **LiveKit SFU** video/audio integration with an Elixir game engine — an architecture designed toward 1M+ simultaneous calls.
- Deliver **AI/LLM API integrations** and web-scraping systems as recurring billable work, with attention to reliability and maintainability.
- Maintained **100% Job Success** and **Top Rated** status — [upwork.com/freelancers/ahsan01](https://www.upwork.com/freelancers/ahsan01)

Tovari Oy — Backend Developer Intern

Joensuu, Finland | October 2025 – November 2025

- Built **Express.js** backend services integrating the Screaming Frog SEO Spider tool and the **OpenAI API**.
- Applied clean architecture and scalable service-design patterns within a Finnish product team, collaborating in Finnish-language workplace communication.

REFERENCES

Jani Penttinen
Developer, Supervisor
Tovari Oy
Email: jani@tovari.fi
Phone: 040 126 3093

Mithun Modak
Director
Interlink TechSoft Limited
Email: mithun@intertechbd.com
Phone: +880 1550 063216

Interlink Techsoft Ltd — Software Engineer

Bangladesh | November 2022 – December 2023

- Helped design a scalable **microservice architecture** for a Public Library Management System serving **60+ district branches**, built with **Python, Django**, and **Express.js**.
- Managed and integrated **five microservices** communicating through a central **API Gateway** service.
- Built modules for the **Parliament of Bangladesh** Library Research and Archive Management System, improving efficiency and user experience.
- Developed and maintained application modules with **PHP** and **Laravel** alongside the Django and Express.js services.
- Collaborated with UI/UX teams and stakeholders on university library platforms (Shahjalal University, Pabna University).

KS Friends Chemical Ltd — Web Developer

Bangladesh | February 2022 – October 2022

- Designed, developed, and shipped ksfchemicals.com as a production platform using **Django, JavaScript**, and **Tailwind CSS**, improving the company's online presence and customer engagement.

Global Marketplace Online Ltd — Junior Software Developer, Freelance

Remote | June 2021 – January 2022

- Built backend services for a multi-vendor e-commerce marketplace using a **Django REST Framework** microservice approach; developed frontend features with **ReactJS**.
- Managed **CI/CD** and testing workflows using **Azure DevOps**.

EDUCATION

- B.Sc. in **Information and Communication Technology** | 2016 – 2020 | CGPA 3.27/4.00 — Islamic University, Bangladesh

TRAINING & CERTIFICATION

	Finnish Language Course, Level B1+ — Dec 2024 – Nov 2025
	Introduction to Containers with Docker, Kubernetes & OpenShift — Certified
	Application Development using Microservices and Serverless — Certified
	Linux for Developers — The Linux Foundation / Coursera — Certified
	Microsoft Certified: Azure Fundamentals
	Microsoft Certified: Azure Administrator Associate
	Microsoft Certified: Azure AI Engineer Associate