Pervaj Ahmed Tuhin

Co-founder and CTO, Ravenence

parvageahmedtuhin123456@gmail.com +880 1641 281589 linkedin.com/in/pervaj-ahmed-tuhin
github.com/Pervage-Ahmed-Tuhin Sylhet, Bangladesh

Engineer and co-founder running the technical side of Ravenence, a studio that builds websites for small businesses in the UK, Canada, Australia and Bangladesh, designed to be found on Google and cited by AI search tools. I architect Next.js and React sites, add AI assistants where they earn their place, and own speed, structure and handover. BSc in Computer Science and Engineering with a 4.00 CGPA and a published conference paper in applied machine learning.

EXPERIENCE

Co-founder and Chief Technology Officer, Ravenence Limited — Sep 2025 to present | Remote

- Lead engineering for Ravenence client builds across four countries, including Vitesse Supercars, SPH Services, SPH Properties UK, Code Sphere Network, BetiRose and Melbourne Clean Pro.
- Shipped AI features into client sites: a Gemini assistant that answers service questions and books consultations, and a chatbot that opens bookings mid-conversation.
- Designed database-backed architectures in Next.js, React, TypeScript and Supabase where adding a car, property or product builds its pages and updates the sitemap with no developer involved.
- Delivered commerce and booking systems: Stripe checkout with discount codes and an owner dashboard, and Calendly-linked booking driven by a single price table.
- Set the studio build standard for page speed, structured data, sitemaps and llms.txt so every site reads cleanly to search engines and AI tools.
- Write Ravenence technical case studies and published answers on AI search and citations.

Undergraduate Research Assistant, DeepNet Lab, Leading University — Dec 2024 to present | Sylhet

- Research on social media data with Python and pandas, and deep learning methods in TensorFlow and PyTorch.
- Paper on the July Movement in Bangladesh published in the BIM 2025 conference proceedings.

Web Development Intern, CodSoft — Nov 2024 to Jun 2025 | Remote

- Built responsive interfaces in HTML, CSS and JavaScript for team projects.

Independent builds: Elarose, TypeCode, Collective Moments, Premier Group Travels, Eighty Foundation.

EDUCATION

BSc in Computer Science and Engineering, Leading University, Sylhet — 2022 to 2026
CGPA 4.00 out of 4.00

Complete Web Development, Programming Hero — 2023 to 2024
Full-stack curriculum in React, Node.js, Express and MongoDB

PUBLICATION

The Role of Social Media in Sustaining and Organizing Movements: A Case Study of the July Movement in Bangladesh. Proceedings of the 3rd International Conference on Big Data, IoT and Machine Learning (BIM 2025).

SKILLS

Languages	JavaScript, TypeScript, Python, C, C++, Java
Web	Next.js, React, React Native, Vite, Tailwind CSS, Node.js, Express
Data	Supabase, MongoDB, Firebase, REST APIs
Services	Vercel, Stripe, Resend, Google Maps, Calendly, Search Console
AI and ML	Gemini and OpenAI APIs, TensorFlow, PyTorch, pandas