MD Hasnath Karim
Software Developer   Portfolio | GitHub | LinkedIn
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Software Developer with an MSc in Advanced Computer Science and hands-on commercial experience building user-focused web applications. Skilled across JavaScript, Python, and modern frameworks, with experience delivering responsive frontend features and supporting backend systems in production. Comfortable working remotely in cross-functional teams, translating requirements into reliable, maintainable software.

Skills

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, Angular, HTML5, CSS3, Tailwind CSS, DaisyUI, SCSS, Figma, Bootstrap
Backend: Node.js, Express.js, Python, Django
Databases: MySQL, SQLite, MongoDB, Firebase
Other: Git, GitHub, Vercel, Netlify, Chrome DevTools, REST APIs, JWT, Postman, Thunder Client
Interpersonal Skills: Communication, teamwork, problem-solving, adaptability, leadership

Projects

BloodBridge – Blood Donation Portal   Live | GitHub Client | GitHub Server
A full-stack platform connecting donors and recipients, with dashboards for Admin, Donor, and Volunteer.
- Implemented role-based access control, donor search, and CRUD donation requests
- Designed responsive dashboards with React Router and TanStack Query
- Integrated Firebase authentication, JWT, and Stripe payment system
  Tech Stack: React, Node.js, Express, MongoDB, Firebase, Tailwind CSS

Bulk Cartel – B2B Wholesale Marketplace   Live | GitHub Client | GitHub Server
A marketplace connecting global suppliers with retailers for secure bulk transactions.
- Built secure authentication with JWT and hashed passwords
- Developed cart, add/update product, and order management features
- Optimized user experience with responsive UI, filtering, and private routes
  Tech Stack: React, Node.js, Express, MongoDB, Firebase, Tailwind CSS

JSS & Co Accountants – Marketing Website   Live | GitHub Client
A modern, responsive marketing site for a UK accounting firm.
- Built a responsive marketing website using Next.js (App Router), React, Tailwind CSS, and SCSS, focused on performance and accessibility.
- Contact form handling via Formspree and an SSR-safe interactive map using React Leaflet.
- Added a lightweight Markdown-powered blog to support easy content updates without a CMS.
  Tech Stack: Next.js, React, Tailwind CSS, SCSS, React Leaflet, Formspree, Markdown

Professional Experience

Junior Full Stack Developer (Remote) — Infinity Flame Soft
Oct 2025 – Present
- Developing and maintaining production web applications using modern frontend and backend technologies.
- Building responsive UI components and supporting backend functionality based on client requirements.
- Configuring, customising, and maintaining existing web systems to ensure stability and performance.
- Collaborating remotely with developers and stakeholders to deliver features on schedule.
- Debugging issues, supporting live applications, and contributing to continuous improvement.
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Full-Stack Developer (Volunteer) — MNessa Limited, London
Jul 2025 – Present
- Contributing to a full-stack web application using React and Node.js, delivering user-facing features from requirements to deployment.
- Collaborating with designers/stakeholders to translate Figma/briefs into responsive UI components and API integrations.
- Supporting QA and bug-fixing, improving reliability and usability across key pages and flows.

Data Entry & Admin Assistant — JSS & Co. Accountants, Iver
Oct 2023 – Jun 2024
- Maintained internal records and client data with strong attention to accuracy and confidentiality.
- Supported day-to-day office operations and provided practical IT support (troubleshooting).
- Updated website content and business documents to keep information current and consistent.

Education

MSc in Advanced Computer Science – University of Hertfordshire, UK (2019)
BSc (Hons) in Applied Computing – Wrexham University, UK (2017)

Certifications

Software Development Bootcamp - Primed Talent Uk (2026)
Complete Web Development – Programming Hero (2025)
CompTIA A+(Expires: 2027)