SHAMS ULLAH BAIG

Full-Stack Developer

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SUMMARY

Full-stack developer with 3+ years of experience building web applications with React, Node.js and NestJS. I have worked on government, healthcare, retail and fintech projects, both on-site and remotely with an international client. I enjoy taking a feature from database design to a finished, working screen.

EXPERIENCE

Web Developer, uExel Foundation Jun 2025 - Present
Islamabad, Pakistan

- Build and maintain features for four live systems: DTS, PROMIS, IMS and UXL POS, using React and NestJS.
- Integrated an online payment gateway into the POS system, which cut manual billing work by about 40%.
- Deploy and host the applications on AWS and work with the team to deliver each sprint on time.

Full-Stack Developer, ValourAI Mar 2022 - Jan 2025
Remote, international client

- Built an automated trading platform from database design to deployed REST API.
- Made the Node.js/NestJS APIs about 35% faster using better queries and caching.
- Worked with a remote team across time zones using code reviews and agile sprints.

Front-End Developer, Execudea Sep 2021 - Feb 2022
Rawalpindi, Pakistan

- Built responsive pages and UI components with HTML, CSS and JavaScript.
- Fixed cross-browser bugs, reducing the front-end bug backlog by about 25%.

PROJECTS

- **Agentra AI Agents** - agents.valour.ai: platform for building and running AI agents (ValourAI).
- **PROMIS** - promis.precipiodx.com: healthcare diagnostics platform. Owned the clinical data modules. React, NestJS.
- **UXL POS** - app.uxlpos.com: point-of-sale system for multiple shops with sales, inventory and invoicing. React, NestJS.
- **IMS** - ims.ussgroup.pk: enterprise management system with AI features that reduced manual data entry by about 30%.
- **DTS** - app.dtsgb.gog.pk: Gilgit-Baltistan government tourism portal. Built the React front end.
- **Elham Asia** - www.elhamasia.com: website for a tour operator.
- **EVRAAH** - evraah.com: my own EV charger locator app for Pakistan.

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, SQL, Python

Front-end: React, Next.js, responsive design

Back-end: Node.js, NestJS, Express, REST APIs, JWT authentication, payment gateway integration

Databases: MongoDB, MySQL, PostgreSQL

Tools: Git, GitHub, AWS (EC2, S3), Docker, Postman, CI/CD

Also: integrating OpenAI and other AI APIs into web apps (chatbots, document search)

EDUCATION

B.S. Computer Science, SZABIST University, Islamabad Sep 2021 - May 2025