

JUNAID IRFAN

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TECHNICAL SKILLS

Languages	JavaScript, TypeScript, Python, Java, C, SQL, HTML5, CSS3, GraphQL
Frontend	React.js, Next.js, Redux, Context API, Tailwind CSS, Bootstrap, Sass
Backend	Node.js, Express.js, Nest.js, REST APIs, Microservices, JWT
Databases	MongoDB, PostgreSQL, MySQL, Redis, SQLite
Tools	Git, GitHub, Docker, Kubernetes, Proxmox, AWS, CI/CD, Jenkins, Postman, Figma
Testing	Jest, RTL, Cypress, Playwright, Unit/Integration Testing
Methodologies	Agile, Scrum, TDD, OOP, MVC

EXPERIENCE

Webmaster Sep 2023 – Apr 2024
Bishop's University SRC — Sherbrooke, QC

- Developed responsive web apps improving engagement by 30%
- Integrated APIs and middleware for seamless frontend-backend communication
- Delivered features on schedule using Agile sprints

Software Developer Sep 2022 – Aug 2023
Bytewise — Remote, Pakistan

- Built full-stack apps with MERN + TypeScript, handling 1000+ daily API requests
- Optimized MongoDB queries, reducing response times by 40%
- Implemented Redux state management and Jest tests (85% coverage)

Freelance Web Designer/Developer Nov 2018 – Sep 2023
Self-Employed — Global

- Delivered 25+ CMS websites (WordPress, Webflow, Shopify) for global clients
- Designed UI/UX wireframes, motion graphics, and interactive elements
- Integrated CRMs and third-party tools for automation

PROJECTS

Portfolio Website ([Live](#)) Next.js + TypeScript portfolio with Dockerized deployment via CI/CD and Nginx proxy.

SmartBallot (Hackathon Solo Runner-up) ([GitHub](#)) Blockchain national-level voting app using Nest.js, React, MongoDB, and Web3.js.

Bulletin Board Server ([GitHub](#)) Multi-threaded C server with POSIX threads, TCP/IP sockets, and SQLite.

EDUCATION

M.Sc. Computer Science Sep 2023 – Apr 2025
Bishop's University, Sherbrooke, QC *Grade: 90%*

ADDITIONAL

- **Certifications:** Pursuing AWS Developer and CompTIA Security+
- **Languages:** English (Fluent), French (Basic)
- **Work Authorization:** Open Work Permit in Canada