

# Darshan Sharma

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**INFO** Full Stack Developer and Professional Cloud Architect with **6** years of experience in designing and implementing scalable web applications

**EDUCATION** B.E in Computer Science (Panjab University) - 2018

**EXPERIENCE** **Tech Lead at MonkAI Technologies** **May 2020 - Jun 2024**

**TechStack:** NodeJs, ReactJs, AWS, MongoDB, Redis, GKE, Flutter

- Improved React video player load time by 20% using CloudFront for caching, resulting in better TTFB.
- Reduced database expenses by 17% by integrating Redis caching, optimizing database call efficiency.
- Managed 9 Flutter applications featuring in-app purchases, animations, push notifications, maps, and authentication, successfully released on Play/App Store, increasing user engagement by 15

**FullStack Developer at Paxcom** **May 2019 - Nov 2019**

**TechStack:** NodeJs, ReactJs, PostgreSQL, GraphQL

- Reduced node server load by offloading heavy CPU computations (image processing, CSV to HTML conversion) using multithreading and microservices, enhancing server performance by 27

**Software Engineer at Block8** **May 2018 - May 2019**

**TechStack:** ReactJS, NodeJS, MongoDB, Java

- Enhanced React-Node app speed by 25% by optimizing database queries and utilizing CDN for static assets. Developed a custom framework to streamline React project setup, reducing development time by 30

## SKILLS

- **Web:** HTML5, CSS3, CSS-Tachyons
- **Languages:** JavaScript, TypeScript, Python
- **Frameworks:** NodeJs, NestJs, ExpressJs, React
- **Database:** MongoDB, PostgreSQL, Redis
- **DevOps:** GitHub Actions, CI/CD, Jenkins, Sonar, GHAS
- **Tools:** Webpack, Docker, Kubernetes, Terraform, Nginx
- **Cloud:** AWS, GCP, GKE, Lambda-fn, Firebase, S3, EKS, EC2
- **AI:** LLM-Finetuning, CNN, Bedrock, Vertex-AI, Stable-Diffusion