Darshan Sharma

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INFO 6 Years of Exp as a Full Stack Developer and Professional Cloud Architect

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

- Improved React video player load time in feed by using CloudFront, data analysis and improved TTFB, FCP
- Reduced DB expenses by 17% by integrating Redis as a caching layer, resulting in a single DB call rather than 6-7 heavy DB calls.
- Developed/Managed 9 Flutter applications featuring in-app purchases, animations, push notification, maps, authentication. Released them on Play/App Store

FullStack Developer at Paxcom   **May 2019 - Nov 2019**
TechStack: NodeJs, ReactJs, PostgreSQL, GraphQL

- Decreased the load on the node server backend by 27% as it was being used for heavy CPU computations like image processing, and CSV to HTML conversion

Software Engineer at Block8   **May 2018 - May 2019**
TechStack: ReactJS, NodeJS, MongoDB

- Improved React-Node app's speed by tweaking database queries, used CDN to serve static assets. Created Custom framework (like CRA) to start any React Project

SKILLS

- **Web:** HTML5, CSS3, CSS-Tachyons
- **Languages:** JavaScript, TypeScript, Java, Python, Go
- **Frameworks:** NodeJs, NestJs, ExpressJs, React
- **Database:** MongoDB, PostgreSQL, Redis
- **DevOps:** GitHub Actions, CI/CD, Jenkins, Sonar, GHAS
- **Tools:** Webpack, Docker, Kubernetes, Terraform
- **Cloud:** AWS, GCP, GKE, Lambda-fn, Firebase, S3, Fargate
- **Web API:** REST, GraphQL, SOAP
- **Load Balancer:** RabbitMQ, NginX
- **AI:** LLM-Finetuning, CNN, Bedrock, Vertex-AI, Stable-Diffusion