Darshan Sharma

• thedarshansharma@gmail.com • +91-7009746321 • Chandigarh, 160047 • darshan.sh

EDUCATION   B.E in Computer Science
Panjab University - 2018

EXPERIENCE 5.6 years

Tech Lead at MonksAI Technologies   **May 2020-May 2024**
TechStack: NodeJs, ReactJs, AWS, MongoDB, Redis, GKE

- Improved React video player load time in feed by using aws-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, majorly enhancing its operational queries, used CDN to serve static assets.

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
- **Cloud:** AWS, GCP, GKE, Lambda-fn, Firebase, S3
- **Web API:** REST, GraphQL, SOAP
- **Load Balancer:** RabbitMQ, NginX
- **AI:** LLM-Finetuning, CNN, Aws-bedrock, Vertex-AI, stable-diffusion