Govind **Sharma**

Sr. Software Engineer - Team Lead

Address Bangalore, Karnataka 530068

E-mail govindgovind852@gmail.com

LinkedIn
https://www.linkedin.com/in/govind-io/

WWW https://govindio.com

With over **4 years** of industry experience, I've built multiple web applications from the ground up — taking **full ownership** of projects across both **backend development** and **frontend design.** I bring a strong eye for detail and a solid grasp of modern web technologies to every build.

My technical expertise includes proficiency in **Next.js**, the **MERN stack**, **Golang, Python**, and advanced integrations with third-party **AI services** such as **Azure OpenAI** and **Google Gemini.** I also have **hands-on experience** with **Elasticsearch**, **Retrieval-Augmented Generation (RAG)**, **AI tool and Assistant development**, **MCP servers**, and more.

Skills

- Proficient in **Typescript**, Javascript and Secondary Langauge - **Python** and **GoLang**
- **ReactJs/NextJs** with **Redux Saga/ Toolkit Query**
- **Nodejs, Mongodb, Postgresql, Express**, **Jest**, **Swagger**
- Realtime protocols like **webrtc**, **websocket** (Both frontend and backend implementations)
- **Git, CI/CD, Docker**, **Aws**, **Kubernets, Datadog, Doppler**
- **Azure OpenAI API** Integrations **AI tools, Assitant** and **MCP server** creation.

Work History

2024-07 - Current

Software Engineer - II - Engineering Lead

Better Software, Jaipur, India (Remote)

- Played a pivotal role in developing both frontend and backend solutions for an **US based AI Sass start-up NeshAI** (hellonesh.io)
- Leveraged **RAG** (Retrieval-Augmented Generation) and a range of **AI technologies** to enhance product capabilities.
- Led the architecture and end-to-end implementation of multiple AI-powered tools, **earning 5-star ratings** from NeshAI customers.
- **Managed** the Internal **Platform Team**, providing essential developer tools and **maintaining boilerplates** to **boost productivity** across client projects.

- Improved internal **CI/CD pipelines** with automated preview and production deployments, integrated test coverage, and **SonarQube** checks to **ensure high code quality.**

2022-01 - Current   ### Sr Software Engineer - Tech Lead

Loktantra Mediatech PVT LTD, Remote

- **Optimized code performance** for improved user experience and system **efficiency up to 115%.**
- **Migrated from third party** streaming vendors to in house webRTC open source based solution **saving upto 2000$/month**
- Regularly **reviewed peers**'' code contributions, offering constructive feedback to enhance overall product quality by 50% and **reduce reoccurring bugs by up to 30%.**
- Maintained comprehensive **documentation** of development work, facilitating knowledge sharing among team members.
- Introduced **automation tools** for efficient deployment processes, minimizing downtime during **updates from 5mins to less than 2 seconds**.
- Led **architecture discussions**, driving innovation in software design and implementation strategies.

2021-05 - 2022-01   ### Full Stack Developer

ICLEAR CCTV & Security System, New Delhi (Remote)

- Collaborated with cross-functional teams to design, **develop,** and launch new features for web applications.
- Ensured **cross-browser compatibility** of websites by testing extensively across various devices and operating systems increased browser support from 2 to 4 browsers.
- **Integrated third-party APIs** to enhance functionality and improve overall user experience on web platforms and increased retention by 35%.
- Assessed feasibility of proposed feature requests by conducting thorough technical analyses prior to implementation.
- **Led code reviews** within development team to ensure consistent quality standards across all projects.

2021-03 - 2021-04   ### Frontend Developer - Intern

WTIN, Delhi

- Enhanced user experience by developing responsive and interactive web applications.
- Streamlined codebase by **refactoring HTML, CSS, and JavaScript** for improved performance and maintainability

Open source contributions

- Official open source React components and examples for building with LiveKit (**11k/week downloads on NPM**)
- **Created TMB** an **open source** template module builder to **generate code** with existing **template** along with **customization** options available on npm (0

dependency package) -
https://www.npmjs.com/package/@govindgovind852/tmb

Projects

Nesh AI – B2B **AI SaaS** Platform for Enterprise Sales Teams **- hellonesh.io**
- Built and scaled a cutting-edge AI-driven SaaS platform used by sales representatives at **Fortune 500 companies**, including **DKSH**, **WRGrace**, **Colorcon**, **Chevrolet**, and **Blue Origin.**
- Enabled sales teams to quickly **access insights** and **generate reports** through **AI-powered workbooks** for **product recommendations, product comparisons, account planning, and document compliance.**
- Developed integrations with **enterprise data sources** such as **Salesforce, Google Drive, Amazon S3, and Azure Blob Storage** to securely connect internal documents and **deliver accurate, context-rich answers and reports in minutes**.
- Focused on **enhancing sales productivity** by enabling natural language queries over complex product portfolios and internal knowledge bases.

Other projects -
- **MeetUp by Khulke -** https://meet.khulke.com - A many to many livestreaming/meeting platform where users can conduct meetings and simulcast those meetings to youtube and facebook, along with calendar integration. **Demo video:** https://rb.gy/dp58sc
- **Khulke - https://khulke.com -** A social networking site with all the necesary features from one-one or group messaging, feeds with multimedia uploads and sharing and other things