AMIT CHAUDHARI

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Website | **Github** | **LinkedIn**

Software developer with an interest in Competitive coding, OSS & Backend Design

WORK EXPERIENCE

Prorigo, Remote – *Software Contractor (Seismic Integrations)*, *APR 2023 — PRESENT*

- Designed and developed high-quality, responsive UI using **React JS** and **Redux**, resulting in a 20% increase in user engagement and a 15% decrease in bounce rate.
- Implemented robust testing strategies using **Jest** and **Enzyme** to ensure code quality and maintainability, resulting in a 40% reduction in bug reports.
- Closely working with MS Power automate Teams to create **Robotic Process Automation** pipeline for end business users.

Wrky.ai, Remote – *Founding Engineer (Backend Platforms)*, *NOV 2021 — JUN 2022*

- Led the development of a cloud-based HRMS (Human Resource Management System) application from ideation to launch, resulting in a successful product that went on to be used by 30+ B2B clients.
- Implemented modern authentication and authorization mechanisms such as **OAuth 2.0** and **JWT**, resulting in a secure and reliable user authentication system.
- **Secured funding through a successful pitch to investors** and developed a roadmap for the future development of the product.

The Linux Foundation, Remote – *Developer Mentee*, *JUN 2021 — AUG 2021*

- Initiated a **Knowledge Graph** collective of learning resources in **DLT**.
- Optimized queries used for interacting with **neo4j**, a **Graph Database**.
- Experimented with a **web crawler** in Go (using **colly**), to crawl DLT resources.
- Interacted with the Hyperledger Community for feedback on the project initiative, curated a multilingual accessible questionnaire answered by about 12,000 blockchain developers.

Independent Contract Engineer, Remote – *Fullstack Developer*, *MAY 2018 — JUN 2021*

- Designed, Developed and Deployed a News summarizer app on Playstore for a startup incubation Project.
- Designed an IMS for a Seimens & Sinamics Control Panel Vendor, helping their workshop platform function faster and smoother.
- Developed an anime niche Merch Shopfront, with unique design, boosting click through rate by 10k.
- Created a Grocery stock checker App for a local store, increasing their staff efficiency by about 40 percent.
- Designed and developed a dashboard App for an IoT vendor for their in development experimental prototype.

EDUCATION

- **SVKM's Institute of Technology,** India – *Bachelor of Technology and Engineering*, *CGPA: 8.7, Electrical Engineering with a focus on Computer Science.*

ACHIEVEMENTS

- **OSS Contributions:**
  - Fury.gl
  - Karma.nvim

SKILLS

- *Elixir*
- *TypeScript*
- *JavaScript*
- *Ruby*
- *C++*
- *Java*
- *Rust*
- *Go*
- *Lua*

PERSONAL PROJECTS

- **Karma.nvim**
- **Cerebral**
- **Chess**
- **Artprint**

INTERESTS

- *OSS*
- *Developer Experience*
- *Competitive Programming*
- *Sim Racing*
- *Mechanical Keyboards*
- *Digital Art (blender)*
- *Music Production*
- *Factorio*
- *Retro Electronics*