

Kunal Kundu

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EXPERIENCE

Software Engineer, Verak (YC W21)

Aug.'20 - Present

- Achieved **\$50K in monthly sales** by building internal tooling to sell commercial insurance
- Reduced deal closure time from **3 weeks to 2 days** by automating manual processes
- Reduced case response time from **2 days to 5 mins** by integrating with insurers
- Reduced time per case from **30 mins to 2 mins** by building a task assignment & policy review system
- Built the **BimaPe** app used by **20K customers** to manage retail insurance purchases & find free insurance
- Built a component library to reduce UI development time by **25%**
- Established hiring process for engineering & conducted all technical interviews

OSS Maintainer (Contract), Netlify · 

Aug.'22 - Present

- Working on improving the developer experience for tooling used in **35.9K+ repositories**

Engineering Intern, Mosaic Wellness

Aug.'20 - Sep.'20

- Worked on a platform for telemedicine scheduling and admin management
- Migrated data-intensive dashboards from no-code to virtualized lists in **React** reducing latency by **98%**

EDUCATION

National Institute of Technology, Patna


Integrated Masters of Science in Mathematics

Jul.'19 - Jun.'24

PROJECTS

gargoyle · 

HTTP Web Server with reverse-proxy, load-balancer, health-check, file server

glin · 

Interpreter for the Lox programming language with custom lexer and parser

tiny-redis · 

In-memory key value store with on-disk persistence support

TECHNICAL SKILLS

Programming Languages

JavaScript, Go, Python

Backend Development

MongoDB, Redis, Node.js, Express

Frontend Development

React, HTML, CSS

Infrastructure

AWS, Terraform, Docker

ACHIEVEMENTS

Winner : Account Aggregator Hackathon · 

- Competed against 85 teams (including Indian fin-techs)
- Built DarthVDR to solve for the use case of a virtual data room

VOLUNTEERING

Software Engineer, Covid India

Mar.'20 - Apr. '20

- Worked on data visualisation for mapping cases and displaying trends
- Created a WhatsApp chatbot with **Node.js** to get location-specific helpline info, know general symptoms & precautions against Covid