

# 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