

# Korukonda Dinesh

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## EDUCATION

<b>KL Deemed to be University</b> <i>Bachelor of Technology in Computer Science and Engineering (CGPA 8.7)</i>	Andhra Pradesh, India <i>July 2023 – May 2027</i>
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## EXPERIENCE

<b>Software Developer Intern</b> <i>GeekBull Consulting</i>	July 2025 – Sep 2025 <i>Hyderabad, Telangana</i>
<b>Full stack Developer Intern</b> <i>Bhakti Community ISV</i>	Feb. 2025 – June 2025 <i>California, USA</i>

- Developed the main backend platform powering the application using Elixir/Phoenix.
- Established seamless integrations with various Python services to extend functionality.
- Designed scalable backend workflows to support reliable data processing and service communication.

- Build new features for CoverTheEarth Application
- Refactored the backend with latest technologies for better scalability

## PROJECTS

### Smart Village Revolution - KLEF initiative

- Developed A dynamic Website to showcase all the initiatives and activities of the program
- Technologies:** Next.js, MySQL, Nginx, Ubuntu.
- Deployed using Docker and Nginx for scalability and efficient server management.
- Live Link:** [svr.kluniversity.in](http://svr.kluniversity.in)

### Monix

- Built a real-time network threat detection system to analyze inbound/outbound traffic, monitor open ports, and identify reverse attack signatures on Linux servers. Designed alerting, logs, and automated security checks.
- Technologies:** Tech: Python, SSH Tunnels, Socket Programming, Nmap, Linux Networking.
- GitHub Repository:** <https://github.com/dinexh/monix>
- Live Link:** <https://monix.dineshkorukonda.in>

### Zappy Terminal

- Designed a TypeScript-powered terminal emulator with extensible plugins, command auto-completion, theme customization, and multi-session support to boost developer productivity.
- Technologies:** Tech Stack: TypeScript, Node.js, Shell Scripting, IPC, CLI Design.
- Live Link:** <https://github.com/dinexh/Zappy-Terminal>

## TECHNICAL SKILLS

**Languages:** Java, Elixir, Typescript, JavaScript, Bash , Python

**Frameworks:** React, Node.js, Nextjs, JUnit, Phoneix, Express, Springboot

**DevOps Tools:** Git, Docker, Linux , Nginix , pm2

**Databases:** mysql , postgres ,mongoDB