

Proof of Work

Hackathons participation : [drive-link↗](#)

Resume : [resume-link↗](#)

Portfolio : [portfolio-link↗](#)

Projects :

1. Devploy : Development pods and docker configurations

~ ***Feb 2025***

Tech stack :

Backend : Node.js with Express.js

Frontend : React.js with TailwindCSS

Database : Postgresql with Prisma ORM

Reverse Proxy : Caddy with cloudflare TLS certificates

Deployment : Digital ocean VPS

Frontend database : Origin Private File System (OPFS) with web workers

Hybrid microservice architecture

Code Walkthrough : [loom-code-walkthrough↗](#)

System design : [devploy-system-design↗](#)

Application Live at : [devploynest.in↗](#)

Github : [devploy-github↗](#)

2. Credential Manager : Manage credentials with encryption and ReBAC

controls ~ ***Jun 2024***

Tech stack :

Backend : Node.js with Express.js

Frontend : HTML/CSS/JS

Database : MongoDB with mongoose

Notable implementations :

1. Cloudinary : for management of image credentials.
2. Nodemailer : for verifying user emails.
3. Permit.io : for decoupling authorization (available in docker)

image, not in this repository)

4. SimpleWebAuthn : for passkey authentication.

Model-View-Controller architecture

Application Live at : [credential-manager↗](#)

Github : [cred-manager-github↗](#)

Docker image : [cred-manager-image↗](#)

3. Adios : AI powered slack chatbot

~ Jul 2024

Tech stack :

Backend : Node.js

LLM integration : OpenAI sdk for llama-3-70b model
integration powered by Mindsdb

Chatbot development : Bolt.js

Github : [ask-adios-github↗](#)

4. NRag : AI powered discord chatbot

~ Jul 2024

Tech stack :

Backend : Node.js for server creation and runtime

LLM integration : Gemma-7B LLM integrated using
openAI sdk powered Mindsdb

Chatbot development : Discord.js

Github : [nrag-github↗](#)

5. Template Sculptor : Create websites effortlessly

~ Mar 2024

Tech stack :

Backend : Node.js with Express.js

Frontend : HTML/CSS/JS

MVC architecture

Github : [temp-sculpt-github↗](#)

6. Resource aggregator : CLI tool for project based learning

~ Jul 2024

Tech stack :

Backend : Node.js for runtime

Implementaion : Command line interface tool

Github : [resource-aggregator-github ↗](#)

NPM package : [npm-package ↗](#)

7. File converter : Markdown to HTML and vice-versa

~ Feb 2024

Tech stack :

Backend : Node.js with Express.js

Frontend : HTML/CSS/JS

MVC architecture

Github : [file-converter-github ↗](#)

NPM package : [file-converter--md-html ↗](#)