

# PRANAV NARAHARI

naraharipranav@gmail

(508) 410 - 6115



SENIOR SOFTWARE ENGINEER

## SUMMARY

Backend Software Engineer with experience in building scalable, reliable systems and optimizing workflows for performance. Skilled in cloud infrastructure, backend architecture, and full-stack development. Passionate about creating secure, user-centric solutions and collaborating with cross-functional teams to drive success."

## EXPERIENCE

04/2024 - present **OUTLIER AI, INC.**

### AI Coder

- Developing and refining backend solutions to enhance AI model performance and ensure system reliability in production environments.
- Collaborating cross-functionally to code backend solutions in Python and Java, optimizing for scalability and safety in AI systems.

04/2024 - present **FREELANCE SOFTWARE CONSULTANT**

### Software Engineer

- Designed scalable blockchain services for secure, zero-code contract creation.
- Led full-stack development, optimizing performance and user experience with TypeScript, MongoDB, and Rust.
- Revamped web tools, securing the first paying customer and reducing user-facing errors by 50%.

06/2021 - 02/2024 **CITIZENS**

### Software Engineer

- Spearheaded digital transformation projects, automating the migration of hundreds of applications from on-prem to cloud, reducing migration time by 95%.
- Owned end-to-end development for internal on-prem to cloud migration services, improving system reliability and scaling cloud training API infrastructure.
- Achieved a 95% reduction in migration time (from 3 weeks to 30 minutes) through backend automation and optimization of AWS infrastructure.

## SKILLS

- |                            |                       |                                |
|----------------------------|-----------------------|--------------------------------|
| • Python, Java, TypeScript | • Distributed Systems | • Solidity / Web3              |
| • AWS                      | • Automation          | • Cloud Migration & Automation |
| • SQL & MongoDB            | • React.js / Vue.js   | • TDD / Unit Testing           |

## EDUCATION

Grad: Sept 2021

**UNIVERSITY OF ILLINIOS - URBANA CHAMPAIGNE**

Bachelor of Computer Science

GPA: 3.53

## PROJECTS

### dnAI, Python AI Chatbot

Built an AI chatbot recommending supplements based on genetics using Selenium for scraping, Python, and Streamlit for UI.

### Chess3.0, Web-3.0 React.js App

Developed a React.js app with Ethereum smart contracts for game state storage, using Solidity and hardhat for blockchain testing.

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## COVER LETTER

8 October 2024

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To.

**Hiring Manager**  
**OpenAI**

San Francisco, CA

I am excited to apply for the Backend Software Engineer position at OpenAI. With experience in building scalable backend systems, cloud infrastructure, and collaborating across teams, I believe my skills align well with OpenAI's mission to deliver safe and reliable AI technologies.

At Outlier AI, I enhanced AI model performance and system reliability, while at Citizens, I led a cloud migration project that reduced process time by 95%. Additionally, as a Freelance Software Consultant, I developed blockchain services and optimized web applications, improving both performance and user experience.

In my consulting work, I have had the opportunity to explore the potential of AI to solve complex problems. Developing AI-powered tools for clients has fueled my passion for AI's potential to reshape industries. I am excited about OpenAI's mission to distribute the benefits of AI safely and am eager to contribute to advancing these technologies on a global scale.

OpenAI's focus on scalability, reliability, and safety aligns with my passion for designing systems that drive real-world solutions. I look forward to the opportunity to contribute to your team and help build cutting-edge AI products.

Thank you for considering my application. I look forward to discussing how my skills can benefit OpenAI.

**Best Regards**  
**Pranav Narahari**