

ABHISHEK GOVINDARASU

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EXPERIENCE

ServiceNow Developer

University of California, San Diego

La Jolla, CA

December 2022 – Present

- Lead major refactor and migration of Talkdesk system integration, **500,000+** phone logs with no production interruptions
- Introduce **Docusign REST API** and **Docusign Connect** integration with the UC San Diego IT support page
- Contribute to over **15%** of weekly releases of the ITS-SNOW (ServiceNow) team while remaining a full-time student
- Experience with Customer Service Management, HR Service Delivery, Employee Center development

Software Developer - AI Trainer

DataAnnotation

Remote

April 2023 – December 2023

- Design and develop prompts for code models specifically targetting HTML/CSS/JS, Python, Java, and Go outputs
- Validate outputs of multiple code focused LLM models for **accuracy** and **security** across code samples over various languages

Service Desk Technician

University of California, San Diego

La Jolla, CA

August 2022 – December 2022

- Provide timely and effective technical support to end-users by troubleshooting hardware, software, and network issues
- Collaborate with internal and external specialized technical departments to efficiently resolve issues

ACTIVITIES

Capture The Flag

June 2022 – Present

- CTF Captain and Player for L3ak since July 2023, currently ranked **top 15 globally** on CTFTime
- Develop **CI/CD pipeline** for automatic Docker build releases using Github Container Registry for 25+ services
- Build and load-balance infrastructure for L3akCTF ensuring no downtime during the high-traffic event
- **4x First Place CTF Winner** including the onsite **DEFCON32 HackTheBox CTF**

Security Research

- Discover and report **CVE-2023-41039**, a sandbox escape vulnerability in the ZopeFoundation's RestrictedPython library

PROJECTS

Secret ([secret.ahh.bet](#)) | React, Hono, Drizzle ORM, Cloudflare Workers, Cloudflare D1

August 2024

- Develop a web application for securely generating one-time links to sensitive text preventing exposure in message logs
- Utilize **Hono** and Cloudflare Edge workers for backend for speed and scalability
- Implement **Cloudflare D1** serverless database with Drizzle ORM for storage and API operations

What Notepad ([what.ahh.bet](#)) | React, NextJS, Neon Postgres, Tailwind CSS, GitHub OAuth

April 2024

- Build a minimal and modern markdown notepad with local-first note storage for easy note taking online
- Implement **GitHub OAuth** login for persistent note access across devices, automatically synced while working
- Utilize **Drizzle ORM** with **PostgreSQL** to manage database migrations and transactions for logged in users

Touchdown ([touchdown.life](#)) | HTML, CSS, Javascript

August 2022

- Develop the touchdown.life website (web game), achieve **1000+ daily active users**
- Implement graph data structure and traversal algorithm in Javascript to model and generate daily games

EDUCATION

University of California, San Diego

Bachelors of Science in Computer Science, 3.81 /4.0 GPA

La Jolla, CA

August 2021 – March 2025

- **Coursework:** Data Structures, Algorithm Design and Analysis, Operating Systems, Computer Security, Software Engineering, Machine Learning, Computer Vision, Database Systems and SQL, Cryptography
- **Organizations:** Association for Computing Machinery, ACM Cyber, SDCTF 2024 Challenge Author

SKILLS

- **Languages:** Python, JavaScript, TypeScript, HTML/CSS, Java, PHP, SQL, Go
- **Frameworks/Libraries:** React, NextJS, Express, Hono, Drizzle ORM, PostgreSQL, SQLite, Angular.js, JDBC, GraphQL
- **Tools:** Linux, Docker, Git, Github, Cloudflare, GCP, Redis, Neon, Kubernetes, Puppeteer, ServiceNow