

# Dharmik P. Navadiya

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## Summary

Full-Stack Developer with 3+ years experience and Master's in Cybersecurity, specializing in secure and scalable web/mobile applications.

## Experience

### SA Power Networks

Cyber Security Intern

[sapowernetworks.com.au](https://sapowernetworks.com.au)

Adelaide, Australia

March 2025 – July 2025

- Python Slack bot written using OpenAI GPT-4 API to summarize threat intelligence reports automatically in a persona-formatted report.
- PyMu PDF ingestion and text extraction with intelligent chunking to streamline the processing of LLM to provide Q&A functionality.
- Installation of secured Flask application with RBAC, input validation, session based memory management and MVC architecture.

### Invica Infotech (Remote - PartTime)

Software Engineer

[invicainfotech.com](https://invicainfotech.com)

Adelaide, Australia (Remote)

Mar 2024 – Feb 2025

- React Native, Next.js, and Node.js development Rapidly developed mobile/web applications in concepts, next, through to production deployment, Managed to deploy 8+ features across 5-month sprint cycle.
- RESTful API and third-party services (Stripe, Firebase, Slack) with optimized SQL/NoSQL database to work with the amount of traffic, Decreased API response time from 2s to 500ms.
- Implemented solid DevOps infrastructure using Docker, PM2, Nginx, and CI/CD pipelines to perform secure zero-downtime and maintained 99.9% uptime.

### LaHagora

ReactJS Developer

[lahagora.com](https://lahagora.com)

Surat, India

Jan 2021 – July 2023

- React optimization using Redux and scalable NextJS implementation with SSR and WebSocket, Boosted 40% performance increase through internal optimization and built feature used by 10K+ users.
- Responsible for development of fintech Admin Dashboard, which includes authentication, payment, and stores API.
- Installed Jest testing suite covering 35% of bug reports and planned animations using Framer Motion, Three.js, and GSAP.

### LaHagora

Software Developer Intern

[lahagora.com](https://lahagora.com)

Surat, India

Sept 2020 – Dec 2020

- Constructed and implemented reactions site with the aid of HTML, CSS, JavaScript, and React.JS that enhanced user-friendliness and attracted positive stakeholder feedback.
- Designed and developed RESTful APIs requested in agile sprints and daily stand-ups in collaboration with cross-functional teams based on the use of Node.JS, Express.JS, MySQL, MongoDB, and GraphQL.
- Acquired expertise in using Git version control-GitLab, used design mock-ups created in Figma, translated to create live web pages, and also solved the problem of cross-browser compatibility and responsiveness to design.

## Education

### University of South Australia

Master of Information Technology ( Cybersecurity )

Adelaide, Australia

July 2023 – July 2025

- **GPA** : 5.44/7.00
- **Related Coursework** : Network Security, Cryptography, Secure Software Development, Threat Intelligence & Analysis, Digital Forensics, Vulnerability Assessment, Security Operations, Risk Management

### Veer Narmad South Gujarat University

Bachelors of Computer Applications

Surat, India

Aug 2018 – Aug 2020

- **GPA** : 7.54/9.00
- **Related Coursework** : Data Structures & Algorithms, Database Management Systems, Web Development, Object-Oriented Programming, Software Engineering, Computer Networks, Operating Systems

## Projects

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### HTML5 Game Platform

Full-Stack Developer

<https://poppygames.com>

Adelaide, Australia

Oct 2024 – Feb 2025

- Built an HTML5 game platform using NextJS, NodeJS, Tailwind CSS with Google adsense integrated. File based routing, SEO optimized website. Multi platform compatible.
- It has an admin dashboard with secured authentication on each request with hashed credentials, file uploading using multer and creating , unzipping, extracting, and deletion of files and folders features added for game files.

### Mortgage Calculator

Developer

<https://iamcalculator.com>

Adelaide, Australia

July 2024 – Aug 2024

- Developed responsive web app using Next.js and Tailwind CSS with Google Ads integration for monetization.
- amortization calculator displaying monthly/yearly payment breakdowns with principal and interest amounts
- Implemented PDF export functionality allowing users to download detailed amortization tables and payment schedules, and blog page.

## Skills

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**Programming:** Python, JavaScript, Java, PHP, SQL, HTML/CSS, Node.js, React.JS, NextJS, React Native, Android Studio

**Database:** MySQL, MongoDB, PostgreSQL, SQLite, GraphQL

**Cloud & DevOps:** AWS, Google Cloud Platform, Docker, Nginx, PM2, CI/CD, VPS Hosting

**Cybersecurity Tools:** Wireshark, Burp Suite, FTK Imager, Velociraptor, OWASP ZAP

**Tools:** Git, GitHub, Figma, Jest, Postman, VS Code, Agile/Scrum, FileZilla, Putty