

Dharmik Navadiya

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Summary

An experienced Software Developer with 3+ years in full-stack development, recently graduated with a Master of IT (Cybersecurity) from UniSA. Completed a capstone project in collaboration with SA Power Networks, focusing on secure software development and threat analysis. I am now seeking a full-time role where I can combine my technical development skills and cybersecurity expertise to deliver secure, high-quality digital solutions that are resilient, scalable, and aligned with industry best practices.

Experience

SA Power Networks

Cyber Security Intern

March 2025 – July 2025

Adelaide, Australia

- Engineered a Slack bot in Python to automatically summarize cybersecurity threat intelligence reports using OpenAI GPT-4 via the API.
- Integrated file ingestion pipeline with PDF upload handling, text extraction (PDFMiner/PyMuPDF), and persona-specific summary generation, including keyword tagging and formatting.
- Enabled contextual question-answering (Q&A) in Slack DMs by saving summaries as .txt files, storing active context per user in memory (dict-based session mapping), and chunking long content for efficient LLM processing.
- Applied secure development principles: validated all file inputs, implemented role-based access control, enforced least privilege, and isolated user interaction flows to prevent unauthorized access.
- Structured codebase with Flask, .env configuration via dotenv, and followed Model-View-Controller (MVC) design for modularity and testability.

LaHagora

ReactJS Developer

Jan 2021 – July 2023

Surat, India

- Achieved 30% improvement in website performance by optimizing react component, used state management libraries like redux.
- Led the development of Admin Dashboard for a company related to finance and technology called wegig.
- Integrated RESTful APIs and third-party services related to authentication, payment, data-storage.
- Developed and maintained a scalable front-end architecture for high-traffic platforms ensuring smooth user operations using NextJS, App Router, SSR, Zustand, Websocket.
- Used front-end testing processes using jest and cypress reducing bug reports by 25% and improving code quality.
- Developed animated projects using GSAP, Framer motion, Three.JS by modifying html properties through javascript and css.
- Helped backend devs with code flow having deep understanding of how everything works behind the scene on the web.

LaHagora

Software Developer Intern

Sept 2020 – Dec 2020

Surat, India

- Built and deployed a responsive website under supervision utilizing HTML, CSS, Javascript and React.JS which improved user interaction and received positive feedback from stakeholders.
- Collaborated with cross-functional team to design and implement RESTful APIs, gaining hands-on experience with Node.JS, Express.JS, MySQL, MongoDB, GraphQL.
- Learned and applied agile methodologies by participating in daily stand-ups, sprint planning.
- Gained proficiency in version control using Git, GitHub for collaborative coding.
- Enhanced trouble shooting skills and problem-solving to resolve frontend issues such as cross browser compatibility and responsive design challenges.
- Learned translate design mockups into functional web pages using Figma, Excalidraw.
- Developed a strong understanding of software development best practices.

Education

University of South Australia

Master of Information Technology (Cybersecurity)

July 2023 – July 2025

Veer Narmad South Gujarat University, India

Bachelors of Computer Applications

Aug 2018 – Aug 2020

Skills

Cybersecurity : Wireshark • BurpSUIT • FTK Imager • Velociraptor • CISCO Packet Tracer

Backend : NodeJS • PHP • C# • Python

Frontend : ReactJS • NextJS • Tailwind CSS • SCSS • Bootstrap

Database : MySQL • MongoDB • PostgreSQL • SQLite • GraphQL

Cloud : Amazon Web Services • Google Cloud Platform • Digital Ocean • Heroku • Vercel

Technical : Tools & OS • Mobile App Development • SCRUM Methodologies • Full-Stack Development

Soft : Strong Problem Solving • Collaboration in Cross-Functional Platforms • Adaptability to New Tech. • Clean Coding

Language : English • Hindi • Gujarati

Achivements

Arduino workshop

Learned coding with hardware motions and reactiveness during graduation organised by IIT (Roorkee), worked in a team project for 6 days and successfully achived the tasks with optimisation based work flow of the project.

Application testing using Kali-Linux

A self challenge to learn something which is related to my area of work but uses totally different platforms and tools, OS.

Secured Application Development Course

Finish this with the mindset that unsecure app building is the root cause of cybercrime.

Projects

HTML5 Game Platform

- bobygames.com
- [GitHub-Link](#)
- 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

- [iamcalculator.py](#)
- Recently build mortgage calculator web app using NextJs , TailwindCSS with google ads integration.
- Allows user's to calculate their property loan's mortgage in months and years with interest aount and payable amount month/year wise. And user's can download results (in tabular form) in PDF format.

Instapix

- [GitHub-Link](#)
- Created an Instagram Media downloader using ReactJs and NodeJs with bootstrap styling framework.
- Used puppeteer for web scraping to fetch downloadable media links from the host website without any CORS error occurrence.

Codex

- [GitHub-Link](#)
- A gen-ai platform just like chat-gpt dashboard using React.Js , Node.JS using Openai API's and settings.
- Made ai response appear on web page letter-by-letter and good looking design.