Nikhil Agarwal

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⌂ www.github.com/nikhilgodfather   ⊚ https://nikk-portfolio.vercel.app/

Education

Poornima University   **September 2022 – June 2025**
*Bachelor of Computer Application— **CGPA – 7.6***   *Rajasthan,Jaipur*

Professional Experience

Celebel Technology | Remote   **May 20 , 2024 - July 20, 2024**
Node.js Developer Intern   *Internship*

- Developed and optimized backend services using Node.js.
- Implemented RESTful APIs and integrated third-party services.
- Refined coding skills and deepened understanding of server-side logic.

EcomEaseSolutions | On-Site   **May 1, 2024 - July 1, 2024**
Full-Stack Developer Intern   *Internship*

- Developed and launched the e-commerce website ecomeasesolutions.in using Embedded.js, MongoDB, Express, Node.js, and RESTful APIs also Implemented a dynamic admin panel.

Freelance Software Developer | Self-Employed - Remote   **Oct 2024 – Dec 2024**
Software Developer   *Freelancer*

- Designed and developed a high-tech automation tool for a market dealer client, enabling placement of identical orders across 500+ accounts with a single click.
- Utilized advanced reverse engineering techniques, employing tools such as Frida, Burp Suite, and Objection to intercept and extract APIs from the DealShare app.
- Built a robust and scalable tool using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Overcame multiple security challenges and bypass mechanisms to ensure seamless API integration.
- Delivered a highly efficient and reliable solution, significantly improving the client's operational efficiency.

Fargowiz| On-Site   **Feb 2025 – April 2025**
MERN-Stack Developer Intern   *Internship*

- Contributed to several live and production-level projects including **Firetech** and **FBA**, deadline-driven environments.
- Actively participated in the research, design, and optimization of real-time communication modules, leading to stable and scalable solutions.
- Enhanced my technical knowledge through continuous learning, tackling complex challenges, and adapting to new technologies throughout the internship.
- Collaborated with cross-functional teams to deliver robust systems meeting enterprise standards and client expectations.

Projects

Chat Application with AI Image Generation | MongoDB, Express.js, React.js, Node.js, Typescript, TweetNacl
- Built a full-fledged social media-style chat application incorporating AI-powered image generation.
- Implemented features similar to Instagram, including real-time chat, post sharing, image generation, and user interactions with end-to-end encryptions.
- Developed using the MERN stack, TypeScript, and Tailwind CSS for a scalable, responsive, and user-friendly experience.

Dynamic Portfolio | Embedded.js, Node.js, Express.js, MongoDB
- Designed an intuitive portfolio with an admin panel to manage profile information, projects, and certificates.

Image Gallery | Vue.js, Django, MySQL
- Built an image gallery with multiple upload support, album search by ID, and deletion features

Clash of Clans Telegram Bot | Flask, Python-Telegram-Bot, BeautifulSoup4
- Developed a Telegram bot providing historical player information, bug reporting, and authentication functionalities.

E-Commerce Website | React.js, Node.js, Express.js, NoSQL
- Developed an e-commerce platform for dynamic product and order management.

E-Commerce Price Tracker | Node.js, Django, Selenium, Requests
- Created a web application that monitors prices and sends real-time email alerts.

URL Shortener | MongoDB, Express.js, React.js, Node.js
- Built a full-stack application for URL shortening with QR code generation and visit tracking.

AI Story Generator with Image Generation | MongoDB, Express.js, React.js, Node.js, Tailwind
- Developed an AI-powered application that generates engaging short stories based on simple user prompts.
- Integrated AI-driven image generation to complement each story, providing a complete multimedia storytelling experience.
- Designed a seamless and interactive UI/UX for better user engagement using MERN stack technologies.

Skills

UI UX Designing: Figma
Web Development: MongoDB, Express.js, React.js, Node.js, Next.js, Django
Tools: Git, GitHub, Postman, Frida, Objection, BurpSuite, Termux
Databases: MySQL, MongoDB,
Programming Languages: JavaScript, TypeScript, Python
Cloud: AWS

Certifications

- CodeWithChief C Certificate
- HackerRank Python Certificate
- HackerRank JavaScript Certificate
- HackerRank Java Certificate
- HackerRank MySQL Certificate (4-Star)
- Tech Unique Certificate
- NPTEL Java Certificate
- NPTEL Public Speaking Certificate