



# NIRAJ ANAND PATHAK

Web Dev Expert | Tech Lead | Backend Guru

## Address

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## PROFESSIONAL SUMMARY

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Highly skilled and experienced web developer with a proven track record of 12 years in website, API, and backend development. Over the past 6 years, I have excelled in technical leadership roles, driving successful project outcomes. Currently serving as a Senior Developer at Svastir Technologies Services Private Limited.

My expertise spans a wide range of projects, including real-time web applications, complex backend management systems, content management systems, e-commerce applications, and customer relations and communications interfaces. I possess a strong understanding of microservice and monolithic architecture, enabling me to deliver scalable and efficient solutions.

Proficient in various databases such as MySQL, NoSQL, MongoDB, and AWS DynamoDB, I have extensive experience with backend languages and frameworks such as Laravel, PHP, C++, NodeJS, and Python. On the frontend, I am well-versed in HTML5, CSS, JavaScript, jQuery, AJAX, XML, and Bootstrap. I am adept at optimizing performance, ensuring scalability, and implementing design patterns and SOLID principles following MVC and OOPs standards.

Additionally, I have a comprehensive understanding of REST APIs and GraphQL APIs. My skills extend to working with cloud and shared servers, Apache Server, various AWS services including Lambda, API Gateways, Cognito, DynamoDB-Stream, WebSocket, EC2, IAM, S3, AWS CodeCommit, and CI/CD. I have also contributed to WordPress Plugin Development, Chrome Extension Development, performed shell scripting, and utilized FFMPEG and Canvas for video generation. Moreover, I have utilized WebRTC for chat applications, video streaming, and screen capturing applications.

With a passion for innovation and a keen eye for detail, I consistently deliver high-quality solutions that meet client requirements and exceed expectations. I thrive in collaborative environments, leveraging my strong communication and leadership skills to drive project success.

By combining my extensive technical knowledge, hands-on experience, and dedication to continuous learning, I am well-equipped to contribute to the success of web development projects in a dynamic and fast-paced environment.

## SKILLS

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- Databases: MySQL, NoSQL, MongoDB, AWS DynamoDB
- Backend: Laravel, Smarty, PHP, C++, NodeJS, Python
- Frontend: HTML5, CSS, JavaScript, jQuery, AJAX, XML, Bootstrap
- Performance and Scalability
- Design Patterns and SOLID Principles (MVC, OOPs)
- APIs: REST APIs, GraphQL APIs
- Cloud Services: AWS (Lambda, API Gateways, Cognito, DynamoDB-Stream, WebSocket, EC2, IAM, S3), SSH, SFTP

- Version Control: GIT, BitBucket, AWS CodeCommit, CI/CD
- WordPress Plugin Development
- Shell Scripting, FFMPEG, Canvas
- WebRTC: Chat Application, Video Streaming, Screen Capturing
- Microservice and Monolithic Design Structure
- Bug Tracking Tool: Jira, Mantic, Bitrix24, Basecamp

## WORK EXPERIENCE

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### Senior Developer at Svastir Technologies Services Private Limited

July 2022 - Current

#### 1. myMD Care app and website Project:

- Developed myMD, a comprehensive health management app that allows patients to monitor their activities, vital readings, request care, manage medications, and connect with care providers through secure video calls.
- Collaborated with physicians, home care companies, and care managers worldwide to enhance patient care and engagement.
- Responsibilities:
  - Worked with the support team on enhancement or bug fixes.
  - Developed REST APIs for the mobile app.
  - Addressed bug reports from the QA team.
- Technologies used: AWS, S3, MySQL, PHP, Agavi, SVN, VSCode, REST APIs, Jira

#### 2. Openteche Techeboard Project

- Developed an ecommerce application for the sale and purchase of motherboards and other services.
- Managed both frontend and backend sections, including inventory, purchase, sale, shipping, user management, settings, and payment.
- Responsibilities:
  - Worked as a Backend Developer.
  - Designed folder, file, and code structure according to the microservice architecture.
  - Created GraphQL APIs based on project specifications.
  - Utilized GraphQL Playground for testing and debugging.
  - Coordinated with team members to ensure alignment and collaboration.
  - Schema design for GraphQL and MongoDB collections
- Technologies used: AWS, S3, MongoDB Atlas, NodeJS, ExpressJS, GraphQL, Microservices design structure, BitBucket, VS Code, Mantis

### Technical Lead at TRIUS Infotech

September 2021 - June 2022

#### TutorEye Edtech Project:

- TutorEye provides one-on-one live study session on an interactive whiteboard equipped with screen sharing, file uploading, audio-video tools that enhance learning. Our digital classroom is one of a kind where we connect you with highly qualified online tutors. TutorEye's virtual classroom is accessible on desktop and mobile devices that make learning convenient anywhere, anytime.
- Responsibilities:
  - Worked as a Technical Lead as well as Backend Developer.
  - Provide effort estimates for the modules.
  - Regularly team meeting for discussion of new/old modules and assigning tasks.
  - Code backup and deployment
  - Coordinated with team members to ensure alignment and collaboration.
  - Database Schema design and Implementation

Technologies used: AWS (Lambda, API Gateways, Cognito, DynamoDB-Stream, WebSocket, EC2, IAM, S3), SSH, SFTP, Laravel, NodeJS, VSCode, Jira, WebRTC, Chrome Extension, Postman

**Team Lead/Senior Backend Developer at TEQTOP Pvt. Ltd.**

April 2017-February 2021

**Senior Web Developer at PepperClove Software LLP.**

August 2015-February 2017

**Senior Web Developer at Zimbra Technologies**

August 2011-July 2015

**REFERENCES**

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**LARAVEL**

Worked on 20+ web portals. Which are CRM, E-Commerce, CMS, Web Services etc.

- <https://myketomealplanner.com>
- <https://stage.tutoreye.com> (Online tutoring web app)
- <http://213.52.128.61>
- <http://www.neuraloop.com>
- <http://www.cyberlockelearn.com>
- CRM portal to manage in-house products, sales, employees, tasks, chat etc.
- Milka App
- <https://stage.tutoreye.com>

**WORDPRESS**

Worked on 30+ web portals. Which are Blogs, E-Commerce, customization etc.

- <https://www.hotelierco.com>
- <https://facescape.com>
- <https://www.nutritionforsuccess.ca>
- <https://amanthos.com>

**WORDPRESS Plugin**

- MLM Plugin
- Canvas printing
- TwoBirdz Affiliate Plugin

**Chrome Extension**

Worked on 5+ chrome extension development and customization.

- <https://chrome.playes.net/201266.html>
- Extension for income tax form tracking
- Extension for portal auto-login
- Extension for Screen capturing and Recording using webRTC library.

**Chat Application/Video Streaming**

- Audio/Video/Text Chat application for medical department to communicate with their patients using Flashphoner apis and webRTC.
- Using the WebRTC/FFMPEG to create video and stream.

**EDUCATION**

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- **O-Level, A-Level (2007)**  
DOEACC Society

- **10+2 (2002)**  
Annada College