

# NISHANT KANT OJHA

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## PROFESSIONAL SUMMARY

With over 5 years of experience as a Frontend Developer specializing in Angular, I bring a mix of tech know-how and problem-solving skills to projects. From making user interfaces easy to use to boosting performance, I love tackling challenges and finding smart solutions. I keep up with the latest in Angular to deliver top-notch work. With a track record of success and a drive to keep improving, I'm ready to make a big difference on any frontend team.

## CERTIFICATIONS

AZ-104 : Microsoft Azure Administration Associate	Jul, 2022
AZ-204 : Microsoft Azure Developer Associate	Jun, 2022
AZ-900 : Microsoft Azure Fundamentals	Mar, 2022
DP-900 : Microsoft Azure Data Fundamentals	Mar, 2022
SC-900 : Microsoft Security, Compliance, and Identity Fundamentals	Mar, 2022

## SKILLS

Languages	C#, TypeScript, JavaScript, Python, GraphQL, Bash, C, C++, Java, Groovy, LaTeX, Yaml
Frameworks & Runtime Envs	Angular, ASP.NET Core, React, Node.js, CLR, Containerd, JRE
Angular Libraries	Microsoft Authentication Library (MSAL), Angular Fire, Angular Google Maps, Angular Google Pay, Angular CDK, Angular Material, Angular YouTube, i18n, NgRx, AG Grid, ngx-translate, ngx-mask, ngx-charts
UI Libraries	Bootstrap, Angular Material, Tailwind CSS
PDF's & Charting Libraries	chart.js, D3.js, pdf.js, jsPDF
Testing Libraries	Karma, Protractor, Jest, Cypress, Mocha, Jasmine
Other Libraries	RxJs, Storybook, Three.js, leaflet.js, SendGrid, Lodash, Moment, webpack, eslint, underscore.js
Database	MSSQL, MySQL, PostgreSQL, SQLite, MongoDB, Redis, Firebase, Supabase, Appwrite, Local & Session Storage, IndexedDB
Azure Services	App Service, Static Web Apps, Functions, Blob Storage, Azure CDN, Azure API Management, Key Vault, Application Insights, Active Directory, Docker, Kubernetes, Ansible, GitHub Actions, Azure DevOps, JFrog, Splunk
Development Tools	Figma, Postman, Visual Paradigm, Matrix, Putty, WinScp, Powershell, Git, GitHub, Jira Work Management, Confluence, Vim, Neo Vim

## PROFESSIONAL EXPERIENCE

**Full Stack Developer** | Securian Canada Jan, 2022 - Present

**Ori** - A single-page web app used by banks like BMO to streamline operations.

- Integrated the application with major third-party providers like Canada Post, SharePoint, Equifax, and TransUnion, enhancing data integration capabilities.
- Partnered with Cumis Credit Insurance for quoting, streamlining the insurance quoting process.
- Configured dozens of APIs using GraphQL, optimizing data handling and communication across the platform.
- Integrated Azure Application Insights into the frontend Angular application for enhanced monitoring and performance tracking.
- Developed and tested UI components with Storybook, reducing UI bugs by 30%.
- Improved reliability and stability through comprehensive Angular testing using Karma.
- Developed insightful dashboards with Chart.js and D3.js, enhancing user experience.

**Nova** - Securian Canada insurance distribution platform used by major credit unions.

- Integrated MSAL for secure login and authorization, achieving a 99.9% authentication success rate.
- Created an Azure function for document uploads to Azure Blob Storage using Azure SDK and GraphQL, improving handling efficiency by 50%.
- Established state management with NgRx from scratch, reducing data retrieval times by 40% and creating a more scalable architecture.
- Developed and tested UI components with Storybook, reducing UI bugs by 30%.
- Enhanced code quality and reduced review times by 30% through ESLint integration.
- Collaborated with Canada Life Credit Union for insurance quoting, extending the platform's functionality and reach.

**Creditor Insurance Discovery Tool** - A single-page web app used by banks like BMO to streamline operations.

- Designed dynamic Angular forms based on user interaction.
- Implemented Adobe PDF SDK, Azure Blob Storage, and Functions for efficient PDF generation and data storage.
- Expanded language support from 2 to 5 using Angular i18n, enhancing accessibility.
- Developed a responsive and user-friendly interface using Angular Material and dynamic tooltips.
- Improved code quality and reduced review times by 30% through ESLint integration.

## FREELANCE EXPERIENCE

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**PixelForge Solutions** | Upwork Inc.

Marc, 2020 - Feb, 2022

- Collaborated closely with design and product teams, leveraging Angular's reactive forms and observables to enhance UX, resulting in a 25% increase in user engagement.
- Integrated RESTful interfaces with ASP.NET Web API endpoints, reducing API response time by 40% and ensuring seamless frontend-backend communication.
- Decomposed projects using Angular's modular architecture, improving project delivery timelines by 30%.
- Implemented features with Angular's dependency injection, reducing post-launch defects by 50%.
- Documented technical details using Angular's documentation generation tools and ASP.NET Core's logging capabilities, increasing development efficiency by 20%.
- Employed Angular's routing and state management features to improve system stability by 30%.
- Stayed updated with latest technologies, driving a 15% increase in team productivity by exploring Angular and ASP.NET Core advancements.

## EDUCATION

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**Diploma in Computer Programming** | Seneca College | GPA - 3.8

Jan, 2021 - Aug, 2022

### Course Highlights:

- Developed object-oriented programming skills using C/C++
- Manipulated data using SQL for efficient database management
- Modeled, designed, and developed databases for business purposes
- Engineered software and hardware systems for creating data communication networks
- Applied principles of the Software Development Life Cycle (SDLC), Computer Networking, System Design, and UML
- Authored shell scripts, utilized pipes and redirection for data manipulation, and defined patterns using regex
- Practiced DevOps principles, including Source Control Management, Integration, Testing, Configuration Management, and Monitoring

## INTERESTES

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- Experimenting with **cooking** techniques and creating new recipes.
- Cultivating a variety of plants and maintaining a **garden**, currently growing Aloe Vera and Basil.
- Solving complex problems in **mathematics**.
- Exploring the principles and theories of **physics**.
- Improving **typing** speed and accuracy.
- Competing in multiplayer battleground games like **COD** and **PUBG**.
- Learning and playing **musical instruments**, currently mastering the **kartal**.