

# Anshul Nischal



## Portfolio Links

[Linkedin](#) | [Dribble](#)  
<https://anshulnischal.com>

## Technical blogs // Interests

<https://thetechwriteup.com/>  
[YouTube Channel](#)

## Contact

647-540-0791  
[nischal279@yahoo.com](mailto:nischal279@yahoo.com)

## Programming Languages:

Vanilla JavaScript, jQuery, HTML, CSS, PHP, D3.js, React, Bootstrap 4, Angular JS, Python basics, Java, Kotlin, Android Development, C#

## Databases & OS:

MySQL Server, MySQL Workbench, NOSQL, MongoDB, Windows 11, Red Hat Linux, MacOS

## Framework & Technologies:

Spark, Tableau, Pentaho, REST API, SOAP API, Git, JIRA, AWS, Asp.net, NUnit, Jenkins, Bamboo, ActiveBatch. jQuery, XML

## SEO/SEM Technologies:

Moz Explorer, Google Search Console, Google Trend, Backlink Checker, Link Search, Buzz stream, Google My Business, Pingdom, Bing Webmaster Tools, Google Page Speed Test, Uber Suggest.

## AWS Cloud Technologies:

AWS Cloud Technologies: EC2, Amazon S3, EBS, Buckets, CloudWatch, ELB, RDS, Route 53, ASG, and VPC.

## UI/UX Technologies:

Figma, Adobe XD, UI/UX Design, User Research, Wireframing & Prototyping, User Testing, User interviews and scripts.

## Collaboration:

Facilitating design review and critique, Knowledge sharing, Cross-functional collaboration & support, Empathy, Active Listening, Teamwork, Adaptability, Cultural competence

## Education // Certifications

1. Google UX Design Certification // Grow with Google // [FUBA362W8WE7](#) // **Graduated • 2023.**
2. UI/UX Design Beginner to Expert Figma Mega course // Udemy // **Graduated • 2023.**
3. AWS Cloud Technical Essentials // Coursera // [WT7XQ5MATXVY](#) // **Graduated • 2023.**
4. Foundations of Digital Marketing and E-commerce // Coursera // [KBRC9XGXTTAW](#) // **Graduated • 2023.**
5. The Web Developer Bootcamp // Udemy // [Credential ID](#) // **Graduated • 2022.**
6. PG Certification in Wireless telecommunication // Humber College // **Graduated • 2020.**
7. Bachelor in (ECE) in Electronics and telecommunication Engineering // Punjab Technical University // **Graduated • 2017.**

## Leaderships

**Driving UX design vision Club //2017:**  
Established, communicated, and executed design vision projects.

**Scienza Google Techlinzo Event //2015:**  
Organized Technical enablement event.

# Experience

## OpenText – Technical Analyst

Oct '20 to Present • Toronto, Canada

- Collaborating with my team to oversee the product lifecycle, JIRA management, and sprint planning, ensuring prioritization of critical hotfixes and features for upcoming major product releases.
- Led my team in configuring a complex Integrated Management system by automating capture, storage, & retrieval of documents and implementing in-house application based on OT IDM REST. Played a key role in establishing Unix/Linux environments with JBoss EAP and managed databases using SQL queries and ttreq tool.
- Managed Git repositories and supported engineering team to maintain the codebase to improve efficiency and reduce duplicity by 32%.
- Improved IT operations efficiency by 21%, utilizing end-to-end CRUD operations on REST APIs, overseeing Linux/Windows systems, and implementing API lifecycle management with the Postman platform on Exceed TurboX.
- Assisted the team in diagnosing internal network issues, leveraging expertise in DNS, TCP/IP layers, and DHCP, while utilizing tools like Wireshark, Google Inspect Elements, etc.
- Designed an AWS architecture for Exceed TurboX along with solutions like DHCP server with dnsmasq and NAS system for in-house network and cloud solutions.
- Utilized programming skills in JavaScript and Python via Visual Studio Code to streamline IT infrastructure scripting, reducing admin troubleshooting time by 49%. Achieved a 21% increase in CSAT scores and a 26% rise in customer license purchases.
- Assisted my team to configure RSA Servers & Juniper Network Routers and implement a small Network as a service (NaaS) infrastructure and a Software as a service (SaaS) infrastructure.
- Install, Configure, and perform Admin tasks like creating users and maintaining Active directories for scalability.
- Configured Exceed TurboX my own in-house built SMTP server to manage the mailing system and worked with common email protocols like POP3 and IMAP to access the email service.
- Installing and Configuring LDAP servers to authenticate between Linux, Apple, and Windows environments.
- Providing technical support for AWS services and applications, such as EC2, S3, Lambda, RDS, DynamoDB, etc.
- Enhanced in-house testing efficiency by 34% through rigorous testing of OpenText Exceed and IDM products within controlled environments.
- Conducted usability testing and heuristic evaluation on the dashboard and presented findings and recommendations to the stakeholders using PowerPoint and Google Slides.

## Fiverr Freelancer – UX designer & WordPress Developer

Oct '20 to 21 • Toronto, Canada

- Created a user-centric Adobe XD prototype for an NFT website, achieving 1 million views in 6 months.
- Assisted a [USA-based ERPA benefits client](#) in WordPress website development via Figma, ensuring daily communication for requirements.
- Conducted user interviews and surveys using Google Forms and SurveyMonkey for workflow management web app.
- Directed a 15-member team on FigJam to align the UK-based WooCommerce client's product with user demand, involving engineers, product managers, and stakeholders in the design workflow.
- Orchestrated user interviews via scripted invitations on Zoom and in-person sessions.

## TheTechwriteup – UX designer/ Technical Writer/ SEO Specialist

Oct '17 to 20 • Toronto, Canada

- Designed a Technology Media WordPress website using Adobe XD, Invision, Figma, JS, HTML, etc.
- Lead a team of 10 users to do User Research and conduct interviews before finalizing a working prototype.
- Lead the team with Brainstorming ideas and make hand drawn wireframes and digital wireframes.
- Led team in creating SEO-optimized evergreen tech articles and email marketing. Collaborated with partners using tools like Moz Explorer, Google Search Console, Google Trends, MailChimp, and more.
- Conducted a post-launch usability study, identifying potential website enhancements, resulting in a bug-free experience, and attracting 2 million visitors in 3 months, with continuous feature additions in sprints.
- Set achievable goals for my team to enhance website performance using tools like Pingdom, Bing Webmaster Tools, and Google Page Speed Test, contributing to a significant percentage increase in company growth.

# Projects

## [Carbon Footprint Calculator \(UX Design, Interaction, UX Research\) // 2023](#)

**Skills Earned:** Figma, Adobe XD, Illustrator, Adobe Photoshop, Adobe XD, User Research, Usability Studies, UX designing and prototyping, Wireframing and mockups, social good.

## [Photonob \(UX Design, Interaction, UX Research, Empathy\) // 2023](#)

**Skills Earned:** Figma, Adobe XD, Illustrator, Adobe Photoshop, Adobe XD, User Research, Usability Studies, UX designing and prototyping, Wireframing and mockups, social good.

## [AWS Capstone Project // 2023](#)

**Skills Earned:** Amazon Virtual Private Cloud (VPC), Amazon Elastic Compute Cloud (EC2), Amazon Relational Database Service (RDS) with high availability, and Elastic Load Balancing (ELB), Amazon Bucket, Amazon Cloud Watch, ELB.

## [QR Code Generator \(React\) // 2022](#)

**Skills Earned:** React, qrcode.react library, canvas-to-Blob and FileSaver.js, NGNIX, Apache, HTML, CSS3, JavaScript.

## [Blogging Website \(Technology Blogs\) // 2022](#)

**Skills Earned:** WordPress Development, Canva, PHP, Grammarly, Wordtune editor, Notion, Kaggle, Tableau, Technical Content Writing (100 Articles), SEO, SEM, Rank Math, Yoast SEO, Google Analytics, Google Search Console, Keyword Research (SEMrush, aHrefs), Server Management on Digital Ocean, Web Security using Cloudflare.

## [Yelp Campground \(Vanilla JS\) // 2022](#)

**Skills Earned:** JavaScript, jQuery, Node JS, NPM, Bootstrap, Express, EJS, REST API's CRUD, JOI Schema Validations, Error handling, Router and Cookies, MongoDB, Postman.

## [Dating Application on Android \(Honey Bunny\) // 2017 to 2018](#)

**Skills Earned:** Kotlin, Java, JSON, Xamarin, MongoDB, Google Cloud, Stripe, PayPal, Braintree oAuth, Facebook SDK, Firebase, Rapid API Adobe XD, Illustrator, Adobe Photoshop, Adobe XD, User Research, Usability Studies, UX designing and prototyping, Wireframing and mockups.

## [Technology Newspaper Android Application \(Heapooh\) // 2016 to 2017](#)

**Skills Earned:** Google Firebase Database, Kotlin, Java, Adobe XD, Facebook SDK, Google Design Elements, Recycler view, Containers, User Research, Adobe Photoshop, illustrator, Adobe XD.