

# ARCHAN BHATTA

Ontario, Canada

<https://www.linkedin.com/in/archanme1/> 647-870-5029 archanme1@gmail.com

## OBJECTIVE

Utilize over 2 years of front and backend development experience to create responsive websites, design efficient APIs and databases, and apply strong system design principles. I believe if there is documentation, I can adapt and excel. Aspire to thrive, contribute, and meet deadlines while delivering high-quality solutions.

## SKILLS

**Languages & Frameworks:** HTML, CSS, JavaScript, ECMAScript (ES6), TypeScript, Python, React JS, React Router, Next JS, Express JS, React Native, Expo, SASS, Tailwind CSS, Bootstrap, Material UI

**Database & State:** MongoDB, MySQL, Firebase, PostgreSQL, Prisma, Redis, ContextAPI, Redux, Zustand

**Content & Design Tools:** Shopify, WordPress, Markdown, Wix, Strapi, Figma, Canva, Eraser, Draw.io

**Testing:** Jest, React Testing Library, React Dev Tools, Redux Dev Tools, Chrome Dev Tools

**Authentication:** OAuth, JSON Web Token (JWT)

**Version Control & Containerization:** Git, Docker, Kubernetes

**Development and Runtime Environment:** Vite JS, Node JS, Nginx

**Scripting & Data Formats:** Bash, Shell Scripting, JSON, XML, YAML

**Cloud, Hosting & Build:** AWS, Cloudflare, Vercel, Hostinger, Babel, Webpack, NPM, Yarn

**Auxiliary Tools:** VS Code, Postman, GitHub, GitLab, ChatGPT, Microsoft 365, Meta Pixels, Google Analytics

## EDUCATION

Lambton College (*Postgraduate Degree (P.G)*)

Computer Software and Database Development

May 2022 – December 2023

Mississauga, Canada

Visvesvaraya Technological University (*Bachelor of Engineering (B.E)*)

Computer Science of Engineering (CSE)

June 2015 - June 2019

Bangalore, India

## RELEVANT WORK EXPERIENCES

Queen's college of Business Technology & Public Safety, Mississauga

*Full Stack Web Developer, Full-Time*

Sep 2023 - May 2024

- Updated website using React, Express, and MongoDB, and worked on mobile app using React Native.
- Integrated JSON Web Token (JWT) authentication and efficiently managed user data using Redux state management for centralized and secure user authentication.
- Worked with microservices feature and implemented REST API calls using Node, Express and MongoDB.
- Adapted to new libraries such as Rsuite and Evergreen utilized within the project, also internationalized with react-i18next while concurrently maintaining, improving, and optimizing websites.
- Maintained open communication and worked effectively within Agile and SCRUM frameworks, adhering to the software development lifecycle (SDLC). Utilized tools such as Teams, Outlook, Trello, and osTicket.

Enter Soft Inside, Kathmandu

*Frontend Developer, Full-Time*

November 2019 - August 2021

- Designed visually appealing, user-friendly web pages using Figma and implemented them using JavaScript frameworks like React JS and Next JS, including DOM manipulation for dynamic content rendering.
- Built reusable components and ensured code quality using tools like Jest and other Developer Tools.
- Utilized Context API to toggle dark mode and manage user state and Integrated real-time notification feature using Socket.IO based on WebSocket, providing a more dynamic and personalized user experience.
- Managed code with Git and GitHub for smooth collaboration, while also exploring Redis, GitHub Actions for CI/CD pipelines, Docker, and Nginx for workflow enhancement.
- Gained introductory experience with Cloudflare, Redis, AWS, utilizing services such as S3, EC2, & others.

Livewire, Bangalore

*Software Developer, Internship*

July 2018 - August 2018

- Updated web apps for responsiveness and design using CSS libraries like Tailwind CSS, Material UI and Bootstrap, and optimized performance and interactivity with JavaScript.
- Understood and utilized Git and GitHub for maintaining codebase.

## PROJECTS

---

Juncify | GitHub , Web

- Tech Stack: TypeScript, Next JS, Clerk, MongoDB, Stripe, Vercel

YourConfess | GitHub , Web

- Tech Stack: React JS, Firebase, Hostinger

JobHunt | GitHub

Expo Leaning | Expo Voyage

- Tech Stack: React Native, Expo

## VOLUNTEERING

---

Nepalese Canadian Cricket Club, Mississauga

January 2024 - Present

*Website Admin/Maintainer* | Web

- Built a WordPress community platform with SEO for better visibility and MySQL for data management.
- Actively participate in events organized by the community.

Lambton College, Mississauga

February 2024

*Career Counsellor*

- As an alumnus, I provided career counseling and insights during an IT Career Counseling event, contributing to its success. Received appreciation for time and contributions.

## CERTIFICATES AND TRAINING

---

HTML Essential Training | Certificate

CSS Essential Training | Certificate

Database Foundations | Certificate

Learning Relational Database | Certificate

## INTERESTS & HOBIES

---

Sports Enthusiast: Enjoy playing indoor & outdoor sports like cricket, football, table tennis, volleyball and others.

Tech Exploration: Passionate about experimenting with new programming frameworks, tools and gadgets.

Travel & Culture: Love traveling and exploring different cultures.