ARCHAN BHATTA

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OBJECTIVE

Passionate Full Stack Developer with over 2 years of experience in front-end and back-end development. Skilled in designing websites and mobile apps, creating and managing efficient APIs. Quick learner and the ability to adapt to new technologies. Seeking to contribute and deliver high-quality solutions.

SKILLS

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

Database & State: MongoDB, MySQL, PostgreSQL, Prisma, Redis, RabbitMQ, 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)*)	May 2022 – December 2023
Computer Software and Database Development	Mississauga, Canada
Visvesvaraya Technological University (*Bachelor of Engineering (B.E)*)	June 2015 - June 2019
Computer Science of Engineering (CSE)	Bangalore, India

RELEVANT WORK EXPERIENCES

Queen's college of Business Technology & Public Safety, Mississauga   Sep 2023 - May 2024
Full Stack Web Developer, Full-Time
- Updated website using React, Express, and MongoDB, and worked on mobile app using React Native.
- Integrated JSON Web Token for secure authentication, increasing security via Redux state management.
- Worked with microservices and implemented and improved REST API calls efficiency by using Node JS.
- Enhanced website performance by adapting to new libraries such as Rsuite, reducing page load time by 25%. and localized the web app using react-i18next and utilized cron jobs for automated tasks.
- Coordinated with Agile team using Microsoft 365 tools, contributing to SDLC improvement.

Enter Soft Inside, Kathmandu   November 2019 - August 2021
Frontend Developer, Full-Time
- Designed and developed web apps with Figma, React JS and Next JS, improving user engagement by 30%.
- Introduced reusable components, reducing development time and ensured code quality using tools like Jest.
- Implemented features using Context API for dynamic theming and state management and Integrated real-time notification feature using Socket.IO based on WebSocket, enhancing interactivity.
- Explored Git, GitHub and GitHub Actions to streamline CI/CD, and Docker, Kubernetes and Nginx to workflow, with an understanding of their potential to reduce setup time and improve system reliability.
- Gained experience with Redis, RabbitMQ, AWS and its services like S3, EC2, RDS, Amplify and others.

Livewire, Bangalore   July 2018 - August 2018
Software Developer, Internship
- Improved responsiveness of web apps, resulting in 50% improved mobile UX and Optimized JavaScript code, reducing load times.

PROJECTS

Juncify | GitHub, Web
- Created a platform for local events where users can host gatherings and earn extra income.
- Tech Stack: TypeScript, Next JS, Clerk, MongoDB, Stripe, Vercel

YourConfess | GitHub , Web
- Developed a platform for sharing confessions and engaging with a supportive community.
- Tech Stack: React JS, Firebase, Hostinger

JobHunt | GitHub | Expo Learning | Expo Voyage
- Developed a mobile job search app integrating third-party APIs for easy searching and tracking.
- Tech Stack: React Native, Expo

VOLUNTEER

Nepalese Canadian Cricket Club, Mississauga   January 2024 - Present
Website Admin/Maintainer | Web
- Developed a community platform with SEO optimization, increasing club visibility by 30%.
- Tech Stack: WordPress

INTERESTS

Tech Exploration: Passionate about experimenting with new programming frameworks, libraries, tools and gadgets.
Sports Enthusiast: Enjoy playing indoor & outdoor sports.