



# PRABISH KHANAL

FRONTEND ENGINEER



Male



2000-02-20



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Kathmandu, Nepal

## SKILLS

### Core Skills:

**Angular:** Proficient in building single-page applications (SPA) with Angular, utilizing RxJS, Angular CLI, and dependency injection.

**React:** Experienced in building dynamic, responsive user interfaces with React, React Hooks, and React Router for state and navigation management.

**Ionic:** Skilled in developing cross-platform mobile apps using the Ionic framework, integrating with native device features through Capacitor or Cordova.

**Capacitor:** Expertise in using Capacitor to create hybrid mobile applications with access to native APIs, including camera, geolocation, and file storage.

**Cordova:** Familiar with using Cordova for creating hybrid mobile applications.

**TypeScript:** Strong understanding of TypeScript, using advanced type features such as interfaces, generics, and type assertions for scalable JavaScript development

**JavaScript (ES5/ES6):** Deep knowledge of JavaScript ES5/ES6, including promises, async/await, destructuring, arrow functions, and closures.

**HTML:** Proficient in creating and structuring web content with HTML.

**CSS/SCSS/SAAS:** Advanced skills in styling web pages using CSS, SCSS, and SAAS.

**Angular Material:** Familiar with Angular Material for UI components.

**Bootstrap:** Experienced with Bootstrap for

## OBJECTIVE

Experienced web developer with over 4 years in creating high-performance websites that delight both customers and businesses. Skilled in Angular, HTML, CSS, and JavaScript, with a strong understanding of design and user experience principles. Known for being hardworking, bilingual, and deadline-driven. A team player who values collaboration and is committed to continuous learning and professional growth to contribute effectively to any projects.

## WORK EXPERIENCE

### Devfinity - Mid-Baneshowre, Kathmandu, Nepal

Frontend Developer

2023-06-28 - present

Build pixel-perfect, robust and accessible user interfaces on the web.

Develop features and improvements to the product in a secure, well-tested, and performant way.

Help improve the overall experience of the product through improving the quality of the Frontend features both in the team and features that benefit other teams. Craft code that meets standards for semantic layout, style, maintainability, and best practices for a high-scale web environment.

Maintain and advocate for these standards through code review and team discussion. Learn, collaborate, and teach other Front End Engineers

### PROCIT BV(IT Himalaya)- Heritage Plaza Kathmandu

Software Engineer

2022 - 2022-02-20

Worked on building new Angular components for the customer facing web app, which improved the time on page for the average users by 15 seconds. Translated 30+ wireframes/figma mockup into working prototypes to refine user interface behaviors. Worked within an agile scrum team, contributing to 100% continuous improvement and deployment (CI/CD).

Worked closely with Project Manager, UI/UX and QA under tight time constraints with dynamic requirements.

Worked on various UI Frameworks such as ngZorro, Bootstrap, Angular Material and webpicks

### Butwal Technologies -Butwal Nepal

Full Stack Developer(MEAN)

2020-09-21 - 2021-12-24

Designing, developing and implementing quality, web based software products using Angular Framework.

Analyzing user needs and then developing appropriate software solutions.

REST API development using Node.js Framework such as Loopback, Express.

Design and implementation of software database design.

Enhanced the application's features to effectively fix the bugs and optimize the overall performance, reliability and efficiency.

responsive design.

Advanced Skills:

**RxJS:** Expertise in reactive programming with RxJS.  
**NGRX/NGXS:** Knowledgeable in state management using NGRX or NGXS.  
**Socket.io:** Skilled in real-time communication with Socket.io.  
**DOM Manipulation:** Proficient in manipulating the Document Object Model (**DOM**).  
**SignalR:** Experienced with SignalR for adding real-time web functionality, such as live notifications and interactive features.  
**Axios:** Proficient in using Axios for making HTTP requests and handling responses, including error handling and request configuration.

Back-End and Integration:

**Node.js:** Experienced in server-side development with Node.js.  
**Express:** Skilled in creating RESTful APIs with Express.  
**REST API:** Proficient in designing and consuming RESTful APIs.

Additional Skills:

**NgZorro:** Familiar with NgZorro for Ant Design components in Angular.  
**Context API/Redux:** Experienced in state management with React's Context API and Redux.

Tools:

**Office Package (Microsoft Office):** Includes applications like Word, Excel, PowerPoint, and Outlook.  
**Postman:** A popular tool for testing and debugging APIs. It allows developers to send HTTP requests, inspect responses, and automate API testing workflows.  
**MongoDB Compass:** A graphical user interface for MongoDB. It provides a visual representation of data, schema exploration, and query performance insights, making it easier to manage MongoDB databases.  
**Tawk.to:** A live chat support tool for websites. It enables real-time communication with website visitors and customers, providing support and gathering feedback directly from the site.  
**AWS:** A comprehensive cloud computing platform by Amazon that provides a wide range of services including computing power, storage, and databases. It helps in deploying, managing, and scaling applications in the cloud.  
**BitBucket:** A version control repository hosting service by Atlassian. It supports Git and Mercurial repositories, and integrates well with Jira for managing code and tracking changes.

Version Control Tools:

**Git:** Proficient in using Git, the most widely adopted

EDUCATION

National College of Computer Studies

Bachelor of Science in Computer Science and Information Technology 2016 - 2020

PROJECTS

GovSoft

Frontend Developer 2023 - Present

**GovSoft** is a contract management platform designed to handle various contracts issued across the United States. It allows users to efficiently review, track, and manage contracts based on their specific requirements. The system updates contracts every 24 hours, ensuring users have access to the most current information for decision-making and compliance. GovSoft simplifies contract management by automating updates and providing a streamlined interface for users to stay informed and organized.

Airlead

Frontend Developer 2023 - 2024

The Lead Generation Management Application is designed to handle and manage real-time data of leads from across the globe. It allows users to verify and validate lead information using AirLeads, ensuring data accuracy. The application efficiently tracks, organizes, and manages lead information, helping businesses streamline their lead generation process and optimize outreach efforts.

The Green Solution

Software Developer 2022 - 2023

The Water Tank Registration and Fill-up Detail Management Application is an Angular and Ionic-based project designed to manage the registration of water tanks and track their fill-up details. The system allows users to register tanks, schedule refills, and monitor water usage efficiently. Its mobile-friendly interface ensures users can access real-time updates and manage their tank fill-up needs from anywhere.

Performance Support Application (PSA)

Software Developer 2022 - 2023

Management software used to keep record of User, Knowledge Test, Report, Information, Language translations, Domain and Settings for PWA application Angular Ionic based project

Progressive Web Application (PWA)

Software Developer 2022 - 2023

Training based application used to provide training taking Knowledge tests and reporting incident for the customer from government of Netherlands which is Angular Ionic based project

Job Card

Angular 2021 - 2022

Job Card is a vehicle management system designed for service centers to streamline and improve the process of tracking vehicle issues and maintenance tasks. It serves as a detailed record that includes information

distributed version control system. Experienced with managing code repositories, tracking changes, branching, and collaborating using platforms such as GitHub, GitLab, and Bitbucket.

**Subversion (SVN):** Skilled in using Subversion (SVN), a centralized version control system. Adept at managing code in a central repository, handling revisions, and coordinating development efforts in a centralized environment.

**Soft Skills:**

**Communication:** Clear and effective in both written and verbal interactions.

**Teamwork:** Collaborative and skilled in working with cross-functional teams.

**Problem-Solving:** Strong analytical skills for identifying and resolving issues.

**Time Management:** Efficient in prioritizing tasks and meeting deadlines.

**Adaptability:** Quick to learn and adjust to new tools and technologies.

**Attention to Detail:** Focused on accuracy and quality in all work.

**Creativity:** Innovative in developing solutions and enhancing user experience.

**Leadership:** Capable of guiding projects and mentoring team members.

about a customer's vehicle, the problems they reported, and the maintenance or repairs required

**Saayog Admin**

MEAN Stack

2020 - 2021

The Saayog Admin is an Angular-based project designed to streamline restaurant operations and food delivery services. It provides a user-friendly interface for managing menus, orders, and customer data, while efficiently handling delivery logistics. This system helps improve order accuracy, optimize delivery routes, and enhance the overall customer experience.

**Saayog**

MEAN Stack

2020 - 2021

Saayog is the consumer-facing portal of the system, allowing users to browse menus, place food orders, and track deliveries seamlessly. Built to provide a smooth and intuitive experience, Saayog enables customers to search for restaurants, customize orders, and make secure payments, all from a single platform. This portal works in tandem with the Restaurant and Food Delivery Management System, ensuring real-time order updates and an efficient food delivery process tailored to the consumer's needs.

**Stock Market Analysis**

Python Based Project (DJANGO)

2020 - 2020

Final year project focused on predicting stock market trends by analyzing the rise and fall of stock prices using linear regression algorithms.