

Arjun Bhandari

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Mobile: +977 9847014289

Gender: **Male**

Date of Birth: **Dec 11, 1996**

Address: **Madhyabindu-13, Nawalpur, Nepal**

Nationality: **Nepalese**

Languages: **Nepali, English, Hindi**

Summary:

- Over 4 years of professional experience as a Software Engineer involved in Object-oriented analysis, Design, Development, Testing, Implementation and Maintenance of web and mobile-based applications
- Proficient in working closely with clients and cross-functional departments to communicate project statuses and proposals.
- Proven ability to leverage full-stack expertise to build interactive and user-centered website designs to scale.
- Expertise in developing websites using JavaScript & Typescript in Frontend Frameworks like React JS with webpage Cross Browser Compatibility and Responsive Web Design.
- Competence in implementing CSS frameworks such as Material UI, Bootstrap, Ant Design, and Tailwind for front-end development.
- Competence in Redux, Context API, and Vuex state management for Frontend development.
- Proficient in developing RESTful APIs, GraphQL, Web Services, and Microservices in Node JS, and Express JS.
- Experience with relational databases such as PostgreSQL, and MySQL and non-relational databases such as MongoDB and Firebase.
- Proficient in developing mobile applications using Flutter.
- Good experience with source code management collaboration tools: Git, Github, Bitbucket, and GitLab.
- Highly efficient in developing and directing software system validation and testing methods.
- Gained expertise in documenting and demonstrating solutions by creating documentation, flowcharts, code comments, and clear code.
- Extensive expertise in infrastructure architecture development, administration, network design, and configuration.
- Capability to explore, learn, and understand newer business domains and new technology.

Technical Skills:

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|---------------------|--------------------------------------|
| Languages | JavaScript, Typescript, Dart, C, C++ |
| Web Technologies | HTML5, CSS3, JavaScript, AJAX, XML |
| Backend Frameworks | Node JS, Express JS |
| Frontend Frameworks | React JS |

| | |
|-------------------------------------|--|
| CSS Frameworks | Material UI, Bootstrap, Ant Design, Tailwind |
| Mobile Technologies | Flutter |
| Databases | PostgreSQL, MySQL, MongoDB, Firebase |
| Web Services | RESTful API, GraphQL, Microservices, AWS |
| Application Containerization | Docker |
| Version Control Tools | GitHub, Bitbucket, Gitlab |
| Methodologies | Agile, Iterative |
| Collaboration | JIRA, Slack |

Professional Experience:

Leapfrog Technology, Inc.

(Jan 2022 - Present)

HQ: Seattle, WA 98103, USA

Role: Senior Software Engineer

- Involved in a medical healthcare-related web application using Health Insurance Portability and Accountability Act (HIPPA) compliance.
- Discuss new requirements with Clients, and Business Analysts in meetings.
- Designed, implemented, and maintained web-based application phases on NodeJS, Express JS, MongoDB, and React.
- Requirements gathering Analysis, Design, Business logic implementation, and Maintenance of the application.
- Involved in the Analysis, Design, Coding, modification, and implementation of user requirements.
- Performed code refactoring, code review, and optimization skills, and applied coding rules for applications.
- Followed Agile methodology and Scrum.

S3 IT Solutions Ltd.

(Oct 2020 - Dec 2021)

HQ: London, UK

Role: Software Engineer

- Designed, developed, and maintained mobile application phases for multiple-end users using Flutter and REST APIs.
- Took part in meetings to discuss new requirements with Clients.

- Requirements gathering Analysis, Design, Business logic implementation, Deployment, and Maintenance of the application.
- Developed and integrated REST APIs and GraphQL using NodeJs, Express, and MongoDB.
- Developed mobile apps for multiple end-users using Flutter and REST APIs.
- Involved in analysis, design, coding, modification, and implementation of user requirements.
- Followed Agile (SCRUM) methodologies for Software Development.

Dart Community / KUOSC - KUCC
Kathmandu University, Dhulikhel Kavre

(Sept 2020 - Dec 2021)

Role: Dart Coordinator

- Led and supported the Flutter Dart team of around 60 members.
- Conducted Dart and Flutter trainings and events for the students of Kathmandu University.
- Conducted Flutter boot camp at Kathmandu University.

Major Projects

KUMeet

A WebRTC Video Conferencing Platform with features of (Audio/Video) Video Conference, Screen Sharing, Chat, File Sharing, Hand Raising, White Board, Screen Recording, etc

Roles:

- Collaborate with team members to design and develop the features.
- Configure and write base code for the backend/frontend of the application
- Develop the backend engine for the application using NodeJs, ExpressJS, and MongoDB.
- Perform Code Refactor, Code Review, Optimization skills, and apply coding rules for applications.

BookMyCruz App

An Online Cruise Booking Platform where agents can book the tickets for the customers and cruise owners can view the booking for their respective cruises.

Roles:

- Develop the backend engine for the application using NodeJs, ExpressJS, and MongoDB.
- Developed multiple user (agent and owner) mobile applications using Flutter and integrating REST APIs.
- Research and implementation of newer features improving the overall performance.

Ebidhya

An e-learning Platform where students can be enrolled and view courses on a subscription method.

Roles:

- Collaborate with team members to design and develop the features.
- Configure and integrate Khalti payment integration in the mobile application.

- Research and implementation of newer features that improve the overall performance of the application along with developer-friendly code.
- Integrate the video learning approach in the mobile application for course videos.

Education:

Kathmandu University (2017 - 2021)

Dhulikhel, Kavre
Bachelor of Engineering in Computer Engineering

Morgan International College (2014 - 2016)

Basundhara, Kathmandu
+2 Science HSEB

Nawalpur Secondary Boarding School (2014)

Madhyabindu-7, Nawalpur
Secondary Level Education (SLC)

References:

Ajit Kumar Baral

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Leapfrog Technology, Inc.
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