

Bikash Shah

Java Full Stack Developer

Kathmandu, Nepal

+977-9814301921 | bikas.shah1921@gmail.com

LinkedIn: [bikas1921](#)

Passionate and highly motivated, I possess a profound love for software development. Over the course of several years and numerous personal projects, I have refined my programming skills, cultivating a remarkable adaptability to various technologies and coding languages. Being predominantly self-taught, I thrive in swiftly embracing novel concepts and eagerly embracing fresh challenges.

Work Experience

F1 soft International
Software Engineer

Pulchowk, Lalitpur
March 2022 till-now

In my role as a software engineer within the Mobile Innovative Products team, I undertake several key responsibilities:

- **Mobile Banking Enhancement:** Collaborating with cross-functional teams to optimize and enhance mobile banking applications, ensuring a user-friendly and secure experience for customers. I developed customization features for several banks, delivered campaign projects, and ensured timely delivery of high-quality solutions.
- **International Client Engagement:** Worked on a significant project for Citibank Bangladesh, where I led the migration of our platform to microservices architecture, incorporating industry best practices to improve performance and scalability.
- **International Client Engagement:** Spearheading initiatives to modernize the technology infrastructure, including the development of a central authorization server for Single Sign-On (SSO), enhancing security and efficiency across our platforms.
- **Customized Software Development:** Designing, developing, and deploying bespoke software solutions tailored to the specific requirements of our banking partners, contributing to the modernization of their technology infrastructure.
- **Continuous Innovation:** Remaining at the forefront of industry trends and emerging technologies, integrating these advancements into our products to maintain a competitive edge and drive innovation within the mobile banking sector.
- **Agile Development:** Embracing Agile methodologies to ensure rapid and efficient product development, adapting to changing market demands and delivering high-quality software on time.
- **Tool Exploration:** As a member of the development team, I consistently engage with new tools, frameworks, and technologies, leveraging them to improve our development processes, enhance efficiency, and maintain the highest standards of software engineering.

Arniko Secondary School
Secondary Level mathematics and computer teacher

Roadcess, Morang
Jan 2019 – Dec 2021

- Maintained excellent classroom management skill and an ability to keep students on task.
- Prepared computer assignments reviewed and evaluated all homework with an emphasis on providing feedback to each student.

Technical Skills and Expertise

Category	Technologies & Tools
Programming Languages	Core Java, Typescript, Javascript, Python
Spring Framework	Spring Boot, Spring Security, Spring MVC, Dependency Injection, REST API, Flux, GraphQL, Hibernate, JPA, Spring Data, Spring Boot OAuth2.0
API Management & SSO	WSO2 API Manager, SSO with WSO2, Custom Central Authentication System with Spring Boot OAuth2, OAuth2.0, OpenID Connect
Message Brokering	Kafka, ActiveMQ, RabbitMQ
Socket Programming	TCP/UDP socket communication, Multithreading
Database Management	MySQL, PostgreSQL, SQL queries, Stored Procedures, Database Schema Design
Web Development (Angular)	Angular 8, 12, 16, Core Architecture, Interceptors, Routing, Guards, Roles, Angular OAuth for SSO, Responsive Design, Cross-Browser Compatibility
Microservices Development	Feign Clients, Spring Cloud, Eureka Server, API Gateway (Zuul, Spring Cloud Gateway), Docker, Kubernetes
Configuration Management	Config Servers (Spring Cloud Config), CI/CD (Jenkins, GitLab CI)
Version Control	Git, GitHub, GitLab, Branching Strategies, Code Merging, Conflict Resolution

Education

BSc. Computer Science and Information Technology

NIHAREEKA COLLEGE OF MANAGEMENT AND IT, Biratnagar

- Major: System Analysis and Design, Real Time System, Microprocessor, Compiler and Design, Software Project Management, Simulation and Modelling, Advance DBMS, Advance Java Programming etc.
- Project: School Management System, Image filter app, Contact Manager, Age Calculator
- First Division

Arniko Awasiya Higher Secondary School

Roadcess, Biratnagar

- First Division

School Leaving Certificate

Everest English Boarding School

Biratnagar, Bhrikuti chowk

- Distinction

Trainings & Certifications

F1Soft International Pvt. Ltd

- Training and workshop on Docker, Docker Compose and Kubernetes

Sudreeshya IT Training Academy

FULL STACK JAVA PROFESSIONAL TRAINING

- Core Java fundamentals and object oriented programming
- Completed three months of training
- Familiarity with Core Java, Angular Framework, Spring Boot, Spring Framework, MySQL

F1Soft International Pvt. Ltd

- 3 months internship under supervision of experienced mentors
- Involved in basic level of programming in real projects
- Worked with delivery teams and understanding client requirements.

Personal Details

Date of Birth	28 April, 1999
Nationality	Nepalese
Gender	Male
Language	Nepali, English, Hindi
Marital Status	Single
Hobbies	Reading Books, playing and watching football, travelling

References

Amit Dhakal- Campus Chief at Nihareeka College of Management and Information technology

Contact: +977 – 9852026747

Santosh Pun – Assistant CTO at F1Soft International Pvt. Ltd.

Contact: +977- 9801879234

[My github](#), [My LinkedIn](#)