Yougal Bimali

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+1 (437) 818-2586

Passionate about tackling complex technical challenges, particularly in financial technology and payment systems. Proven ability to learn rapidly and adapt to new domains - from mastering compliance frameworks to building production-ready remittance platforms. Strong team collaborator with genuine enthusiasm for innovative software development.

Skills

- **Proficient in Java and JavaScript**
- **Full-stack application development with Spring Boot, Node.js, and React.js**
- **Experience with CI/CD pipelines**
- **Experience with PostgreSQL and MongoDB**
- **Experienced with AWS solutions**
- **Agile Scrum methodology experience**
- **Functional and integration testing**
- **Research and development**
- **Linux**
- **Containerization technologies**
- **Git proficiency**
- **Team collaboration**

Work history

Full Stack Software Developer
Verifywise, Toronto, Canada   *August 2025 - Present*

- Developing AI governance solutions using modern web technologies like PERN stack with clean code architecture.
- Contributing to open-source projects focused on AI ethics and compliance
- Collaborating with international teams on cutting-edge AI governance tools
- Implementing features for AI compliance tracking and monitoring systems

Associate Software Engineer
Hamro Patro, Kathmandu   *August 2021 - March 2024*

- **Developed in-house remittance platform** replacing costly third-party APIs, achieving **60% cost savings** and enabling secure US-to-Nepal money transfers for **100K+ daily users**
- **Implemented a comprehensive payment processing system** with ACH, debit/credit card support, and mastered financial regulations, including KYC, AML, and cross-border transfer requirements
- **Architected scalable microservices backend** using Java, Spring Boot, and AWS, maintaining **99.9% uptime** while processing thousands of daily financial transactions

- **Designed RESTful APIs** for real-time transaction tracking, exchange rate management, and compliance reporting across mobile/web platforms
- **Built Nepal's emerging digital wallet**, enabling secure bill payments, mobile top-ups, merchant transactions, and peer-to-peer fund transfers
- **Collaborated in Agile teams** to rapidly prototype and validate new payment capabilities while ensuring regulatory compliance and system reliability

Backend Engineer - Fellowship

Hamro Patro, Kathmandu   *March 2021 - August 2021*

- Developed RESTful APIs supporting multiple institutions to add courses, increasing concurrent users
- Implemented AWS cloud solutions like EC2, S3, CloudWatch, etc., reducing infrastructure costs

Education

Postgraduate in Full Stack Software Development, Expected in January 2026
Lambton College in Toronto

Bachelors in computer science, January 2021
Herald College Kathmandu at Kathmandu, Nepal

Profiles

- https://www.linkedin.com/in/yougal-bimali-98050619b/
- https://github.com/Aryanak47
- http://yougalbimali.tech

Certifications

- **AWS Certified DevOps Engineer Professional:** udemy.com/certificate/UC-7fc1d4a4-99fc-4e19-9ed6-39310776b113

Languages

- **English**
- **Nepali**
- **Hindi**