# RAJESH SANJYAL

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### **PROFESSIONAL SUMMARY**

Results-oriented and highly skilled Software Developer with over 3 years of experience in backend and full-stack development. Proficient in designing, developing scalable microservices and CI/CD pipelines. Strong expertise in Node.js, PostgreSQL, Express.js, Angular, and Docker. Proven track record in collaborating with cross-functional teams and delivering high-quality solutions using agile methodologies. Eager to leverage my skills and experience to drive impactful software solutions.

# **EDUCATION**

#### **B.Sc. CSIT**

Nepalaya College, Kalankisthan, Kalanki, Kathmandu, Nepal **2016 – 2022** (Extended duration due to COVID-19)

#### **HSEB** (+2 Science)

Shree Baijnath Namuna Higher Secondary School, Bhimdatta-18, Mahendranagar, Kanchanpur, Nepal

2014 - 2016

#### **School Leaving Certificate (SLC)**

Shree Adarsha Namuna Higher Secondary School, Lamki Chuha-01, Lamki, Kailali, Nepal **2014** 

#### **TECHNICAL SKILLS**

- **Primary Skills:** Node.js, PostgreSQL, Express.js, Docker, Angular, CI/CD (Snowflake).
- **Programming Languages:** JavaScript, Python, Java, PHP (Laravel), Rust
- Web Technologies: RESTful APIs, WebSockets
- Database Management: PostgreSQL, Sequelize, MySQL
- Frontend Technologies: HTML5, CSS3, Vue, React
- ETL Processes: Data Extraction, Transformation, and Loading
- Version Control: SVN, Git
- Issue and Project Tracking: Jira, GitHub, GitLab
- **Deployment & CI/CD:** Docker, Snowflake
- **Methodologies:** Agile, Scrum
- Other: Problem Solving, Debugging, Code Review, Collaboration

#### PROFESSIONAL EXPERIENCE

#### **Software Developer**

IT@Himalaya (PROCIT BV), Kamladi, Kathmandu

March 2022 - Present

As a backend developer,

- Developed and maintained scalable microservice architecture using Node.js, Express.js, and PostgreSQL.
- Integrated user-facing elements with server-side logic using Angular.js.
- Implemented ETL processes for efficient data management.
- Designed and deployed CI/CD pipelines using Docker and snowflake.
- Utilized Microsoft Azure Storage for secure file management and Vault for secret storage.
- Conducted code reviews and implemented best practices for coding standards.
- Created signal processing software for issue and project tracking, utilizing third-party APIs like Flowmailer for email and Sprying for SMS.
- Developed Obi4wan chat integration and various customer data visualizations (Pie, Bar, Line, Score, Impact, Score Table, CustomerJourney).

- Collaborated with international teams using Agile methodologies (sprint planning, standups, retrospectives).
- Enhanced communication by interacting with local team members and foreign project managers.
- Worked with various Node.js packages like moment.js, jsonwebtoken, puppeteer, express, multer, fs, path, and xlsx.

#### **Software Developer**

EEE Innovation Ghar, Swayambhu, Kathmandu October 2021 - March 2022 As a backend developer,

- Developed and maintained web applications using Laravel, ensuring high performance and security.
- Designed and managed database schemas and queries using MySQL.
- Created and integrated RESTful APIs for seamless service communication.
- Managed code repositories and tracked changes using Git.
- Conducted unit testing and debugging to meet quality standards.
- Collaborated with team members to deliver projects on time and meet client specifications.
- Created and maintained technical documentation for easier application maintenance and updates.

# **LANGUAGES**

- English
- Nepali
- Hindi

# <u>TRAININGS</u>

- Python Django Workshop, CSIT Association of Nepal, Kathmandu (January 2018)
- Advanced Java and Framework Training, Broadway Infosys, Tinkune, Kathmandu (August 2019 - December 2019).

# **PROJECTS**

• **Ecommerce Portal:** College project developed using React and Laravel.

# **HOBBIES**

- Reading
- Developing unique business ideas
- Listening to music
- Playing cricket, football, ludo, badminton
- Thinking

# **STRENGTHS**

- Action-oriented/entrepreneurial
- Collaborative
- Committed/Dedicated
- Creative
- Disciplined/Focused
- Empathetic
- Enthusiastic/Passionate/Driven
- Flexible/Versatile
- Honest
- Innovative
- Patient
- Respectful