**Sushan Prajapati**  
Albany, CA | (510) 338-5528  
Email: sushanprajapati09@gmail.com  
GitHub: https://github.com/Sushant9818  
LinkedIn: https://www.linkedin.com/in/sushan-prajapati-149120186/

**Professional Summary**

Highly motivated and detail-oriented Java Full Stack Developer with hands-on experience in building and deploying scalable web applications using the MERN stack and core Java technologies. Trained in DevOps tools and practices including Docker, Jenkins, GitHub, and Kubernetes. Strong understanding of software development life cycle, RESTful APIs, and microservices architecture. Quick learner with excellent problem-solving skills, currently seeking full-time opportunities to contribute to innovative software engineering and DevOps teams.

**Technical Skills**

**Languages:** Java, JavaScript (ES6+), HTML, CSS, C, C++, Python  
**Frontend:** React.js, Redux, Tailwind CSS, Bootstrap, Material UI, Ant Design  
**Backend:** Node.js, Express.js, Spring Boot, REST APIs  
**Databases:** MongoDB, MySQL  
**DevOps & Tools:** Docker, Jenkins, Git, GitHub, Kubernetes (Basics), Nginx  
**Others:** JWT, Multer, Socket.io, Axios, GridFS, Leaflet, Formik, Yup, Bcrypt, Moment.js

**Education**

**Bachelor of Computer Engineering**  
Khwopa Engineering College, Nepal  
Jan 2017 – Nov 2022  
Website: https://khec.edu.np/

**Certifications & Training**

**ThothIT Training | Irving, Texas (May 2024 - Nov 2024)**

* Core Java, REST APIs, Spring Boot Framework
* Emphasis on enterprise Java application development and microservices

**Professional Experience**

**Web Developer Intern**  
Bitflux Technologies, Nepal  
Jan 2020 – Feb 2023

* Converted design concepts into responsive web pages using HTML, CSS, and JavaScript
* Developed and enhanced UI features using React.js and reusable components
* Integrated REST APIs and ensured mobile responsiveness
* Built modular, reusable code for maintainability and scalability
* Collaborated using Git in a team-based development environment

**Projects**

**DHL Clone | MERN Stack CRUD App**  
Dec 2022 – Feb 2023

* A courier management web application with real-time status tracking
* Used **Leaflet** for map integration and **Socket.io** for live updates
* Integrated file uploads with **Multer**, and used **JWT** for user authentication
* React JS
* React Router
* Redux/Redux Persist
* UI Libraries – Material Design and Ant Design
* Formik & Yup Form Validation in React
* Mongo DB, Express
* Node JS
* Password Encryption using Bcrypt
* Socket.io for bi-directional communication.
* JsonWebToken Authentication/Authorization
* Moment for parsing,validating, manipulating and displaying date and time.
* Multer for file upload feature
* Middlewares

**Blog Site | MERN Stack CRUD App**  
Jan 2023

* Built a full-featured blog platform with CRUD functionality using MongoDB, React, Express, and Node.js
* Utilized GridFS for file streaming, and JWT for secure user login

**AdvanceLottery Web App**

* Randomized draw system using number and color match
* Real-time UI updates and interaction using React

**Text Formatter | React App**

* Text processing tool with formatting, case conversion, and word count features

**DevOps Projects (Academic & Personal)**

**CI/CD Pipeline Setup for MERN App**

* Containerized application using Docker
* Set up Jenkins for automated testing and deployment
* Version control and collaboration with Git & GitHub
* Deployed on Kubernetes (local/minikube)

**College Projects**

**Library Management System**

* Built in C for basic library record keeping

**E-Pharma Website**

* HTML/CSS/JS + PHP + MySQL website for pharmaceutical product listings
* Deployed on free hosting: https://hostepharma.epizy.com

**3D Shooting Game & Linear Equation Solver**

* Developed interactive game and basic ML prototype with Python and CNN

**Soft Skills**

* Excellent team collaboration and communication
* Adaptable and eager to learn emerging technologies
* Strong troubleshooting and analytical abilities

**Interests**

* Full Stack Development
* DevOps Practices
* Microservices Architecture
* AI/Machine Learning (Entry-level Interest)