Sunil Sapkota

Backend / DevOps Engineer | Professor

sunilsapkota9@gmail.com | +9779806705494 | Kaski

GitHub | Portfolio | Linkedin | HackerRank | Stackoverflow

EDUCATION

LAGRANDEE INTERNATIONAL COLLEGE   april 2016 - july 2021
BCA (Bachelor of Computer Application) Bachelor   Pokhara, Nepal
GPA: 3.03

EXPERIENCE

GAINTPLAY LLC | Backend Developer/DevOps   Pokhara Nepal | Jan 2022 – Present

Orchestrated the deployment of projects to multiple physical locations leveraging AWS infrastructure and Docker images.
Enhanced MongoDB schema design and developed Node.js APIs.
Monitored server performance using Graphana and Prometheus.
Reduced response time by 20% and increased system stability by 15%.
Reduced deployment time by 40% and improved scalability.
Optimized resource allocation, leading to a 25% increase in system efficiency

AD BREAK MEDIA | Android Developer   pokhara | jan 2023 – Present

Developed a robust backend API using Node.js with a MongoDB database.
Designed and launched a dashboard for advertisers.
Continuously provided support to Ad Break Media.
Enabled seamless data retrieval and integration of publishers with SDK and APIs.
Enhanced campaign management and user experience.
Ensured smooth operations and customer satisfaction.

LAGRANDEE INTERNATIONAL COLLEGE | Professor   Pokhara | 2023 – Present

Supervised final-semester student projects.
Taught students Android Application Development, Linux, and Programming Logic and Techniques.
Resulted in several successful and innovative applications by students.
100% of students passed my subjects in the board exams.
Imparted practical knowledge and skills to students.

RACE GROUPS | Software Developer   Pokhara | Jan 2020 – Jan 2022

Digitized manual operations and processes.
Enhanced customer relations and operations.
Reduced errors and improved efficiency by 50%
Increased customer retention and loyalty by 25%.

SKILLS

Programming Languages	JavaScript, TypeScript, PHP, Java, Shell
Libraries/Frameworks	Laravel, Next.JS, Express.JS, Node.JS, Bootstrap, Tailwindcss, React.JS
Tools / Platforms	Linux, Git, Kubernetes, AWS, Jenkins, Docker, Android Studio, Prometheus, Graphana,Selenium, Jest, Cypress
Databases	MySQL, MongoDB

CERTIFICATIONS

- MongoDB Database Administrator (DBA) Path - MONGODB
- MongoDB Node.js Developer Path - MONGODB
- Full Stack Web Developer with AI & ML Integration - Udemy
- CICD (DevOps Tools) for Automation Testers - Udemy
- Ultimate AWS Certified Cloud Practitioner - 2023 - Udemy
- Advanced Android App Development - Udemy