PRAGYAN BUDHATHOKI

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PROFESSIONAL SUMMARY

Full Stack Java Developer with 2 years of experience designing, developing, and deploying scalable web applications and backend systems. Proficient in **Java, Spring Boot, Hibernate, SQL, and RESTful API development**, with strong expertise in **React.js, JavaScript, HTML/CSS**, and database management. Skilled in **data structures, algorithms, and system performance optimization**, with hands-on experience integrating front-end and back-end technologies. Adept at working in agile environments, collaborating with cross-functional teams, and delivering high-quality, maintainable code. Strong problem-solving abilities, version control expertise with **Git**, and familiarity with **machine learning, Kotlin, and Python** for diverse project

TECHNICAL SKILLS

Skills: Java, Python, Kotlin, JavaScript, TypeScript, SQL, HTML/CSS, Hibernate, React.js, Postgres, MySQL, AWS, Git, Excel/Numbers/Sheets, Data Structures & Algorithms, Agile, SCRUM, Machine Learning, NumPy, Pandas, Microservices, Microsoft Azure, OpenShift

EDUCATION

Northern Kentucky University   **August 2021 - May 2025**
Bachelor's, Computer Science   *GPA: 3.78*

PROFESSIONAL EXPERIENCE

Wells Fargo   **Dallas, TX, USA**
Full Stack Java Developer   *May 2024 - Present*
- Designed, developed, tested, and deployed scalable applications using **Java**, **Spring Boot**, **React.js**, **RESTful APIs**, and **Microservices** architecture in an **Agile Scrum** environment
- Built and maintained data pipelines and integration workflows, leveraging **SQL/MySQL**, **MongoDB**, and data modeling techniques to ensure data integrity and optimized query performance
- Contributed to data warehouse and analytics environments, creating reusable frameworks and writing Python scripts (**NumPy, Pandas**) for data integration and analysis
- Collaborated with cross-functional teams to enhance existing systems, resolve application bugs, and implement new features, ensuring high availability and performance
- Integrated backend services with modern **UI frameworks** including **React.js** and **JavaScript** to deliver responsive, user-friendly interfaces
- Leveraged cloud technologies (**AWS**) to deploy and scale applications, ensuring reliability and security
- Utilized **Git/GitHub** for version control, code reviews, and continuous integration; implemented **CI/CD workflows** with Harness to automate build and deployment processes
- Partnered with enterprise architecture and product management teams to align technical solutions with business goals, ensuring maintainable, secure, and future-ready systems.

Northern Kentucky University   **Highland Heights, KY, USA**
Teaching Assistant – Python Programming   *January 2022 - May 2023*
- Assisted in delivering introductory and intermediate **Python** programming courses, guiding over 50+ students during the semester through concepts such as data structures, algorithms, and object-oriented programming
- Supported faculty in designing lab exercises, assignments, and coding challenges to reinforce theoretical concepts with hands-on practice
- Provided one-on-one mentorship to students, helping them analyze project requirements, debug code, and implement efficient, well-structured solutions
- Conducted code reviews and offered constructive feedback to improve programming practices, adherence to coding standards, and problem-solving strategies
- Facilitated group discussions and collaborative coding sessions, enhancing student engagement and fostering peer-to-peer learning
- Utilized tools such as **Git/GitHub** for version control in classroom projects, introducing students to industry-standard workflows
- Contributed to course material updates, ensuring alignment with evolving industry trends and modern Python libraries (**NumPy, Pandas**).

Global hub Private Limited   **Kathmandu, TH, Nepal**
Technical Assistant (Intern)   *June 2019 - June 2020*
- Provided technical support for hardware and software **installation, configuration,** and **troubleshooting,** ensuring smooth day-to-day business operations

- Diagnosed and resolved issues related to system performance, software compatibility, and network connectivity, reducing downtime for office staff
- Assisted in the development of an internal **Python-based** application to streamline company operations, contributing to requirements gathering, coding, and testing phases
- Implemented and maintained **software management protocols**, ensuring licensed **software usage** and regular updates
- Collaborated with senior developers to enhance the application's functionality by integrating data processing scripts and improving user interface usability
- Gained hands-on experience with Python programming, basic database integration, and version control practices.

PROJECTS & OUTSIDE EXPERIENCE

ATM Master   **Kathmandu, TH, Nepal**
Team Member   *January 2021 - June 2021*
- Developed a **Java-based** desktop application tailored for college use, enabling secure and efficient access to institutional data.
- Implemented role-based authentication and dynamic dashboards for students and faculty, enhancing user experience and data security.
- Integrated with an **SQL** database for real-time data storage and retrieval, ensuring high reliability and performance.
- Designed intuitive **UI** components to streamline navigation and simplify interaction for non-technical users.
- Applied software engineering best practices including **modular programming**, **exception handling**, and **data validation** to ensure maintainability.

NutriByte   **Highland Heights, KY, USA**
Team Lead   *January 2024 - May 2024*
- Developed an **AI-powered chatbot** web application that generates personalized nutrition and workout plans based on user goals, preferences, and dietary restrictions.
- Built using **React** and **TypeScript**, with **AWS** for secure authentication and real-time database management to store and retrieve user progress seamlessly.
- Implemented a responsive and intuitive **UI/UX** optimized for both desktop and mobile, enabling users to track health goals, monitor progress, and adjust plans dynamically.
- Applied **API** integration to incorporate fitness and nutrition data, enhancing the chatbot's recommendation accuracy.

ProtectMe App   **Highland Heights, KY, USA**
Team Lead   *January 2023 - May 2023*
- Created a **Kotlin-based** Android mobile application designed to provide instant emergency assistance via a one-tap alert system.
- Developed customizable quick-action buttons for users to pre-define messages tailored to different emergencies (e.g., medical, security, transportation).
- Integrated SMS and location-sharing features to ensure emergency contacts receive timely and accurate assistance requests.
- Designed an accessible UI/UX for high-pressure situations, ensuring ease of use even under stressful or urgent circumstances.

CERTIFICATIONS

• **AWS Certified Cloud Practitioner (2024)** – Demonstrated foundational knowledge of AWS Cloud concepts, services, and best practices.

• **Fidelity Hackathon – 1st Runner-Up (NKU, 2023)** – Co-developed BudgetBuddy, a financial literacy web app, securing second place among 20+ teams.

• **Trinity Hackathon – Best UI/UX Award (Kathmandu, 2020)** – Designed a mobile application with an award-winning user interface.

• **TNS Medal & $5000 Prize (Kathmandu, 2019)** – Developed a hospital management system in Java with integrated database, earning national recognition.