Kumar Bimal

Kr.bimal002@gmail.com | 9116492511 I [LinkedIn](#) | [GitHub](#)

Internship Experience

Spacenos Technologies Pvt. Ltd.
Position: Android Developer Intern
Responsibilities:

- Collaborate with the development team to design, develop, and deploy Android applications.
- Contribute to the full software development lifecycle, including requirement analysis, design, coding, testing, and deployment.

Mar 2024-April2024

Education

Bachelor of Technology – Computer Science Engineering (CGPA: 8.7)   **May 2025**
School of Engineering & Applied Sciences, Bennett University, Greater Noida, India

Class XII (CBSE), (Percentage: 88.76%)   **May 2020**
Woodbine Modern School, Darbhanga, Bihar, India

Class X (CBSE), (Percentage: 89%)
Woodbine Modern School, Darbhanga, Bihar, India   **May 2018**

Projects

Pawsitive Adoption [Flutter, Node.js, MongoDB]   **May 2024 - Present**

- Engineered a cross-platform mobile application using Flutter and Node.js to streamline the pet adoption process, incorporating user-friendly interfaces and backend functionalities.
- Designed and implemented a MongoDB database for efficient data storage and retrieval, ensuring scalability and performance optimization.

AI-Assistant [Flutter, Gemini AI API]   **May 2024**

- Developed an AI Assistant mobile application utilizing Flutter and integrating Gemini AI API for Chatbot, Image Generator, and Text Translator functionalities.
- Implemented state management using Provider and GetX for efficient and reactive UI updates.

Epiderma [Flutter, Artificial Intelligence, CNN]   **Sept 2023**

- Engineered AI-powered mobile application using Flutter and firebase to empower users with instant skin disease analysis capabilities, resulting in remarkably precise predictions.
- Attained an outstanding 96% Model Accuracy through training the skin disease model.

Capsy [Java, XML, Firebase, Machine Learning]   **July 2023**

- Engineered Capsy, a mobile app real-time object, bird sound, and drowsiness detection capabilities, utilizing Java, XML, and advanced machine learning algorithms
- App achieved 90% accuracy in object recognition.

Vigour [Java, XML, Firebase]   **April 2023**

- Designed Vigour, a comprehensive gym and yoga training application, using Java and XML for the frontend and Firebase as backend.
- Vigour empowers users with personalized fitness routines, workout tracking, and access to yoga tutorials for a holistic wellness experience.

Certifications

• Mathematics for Machine Learning(Coursera)
• Software Engineering: Software Design and Project Management(Coursera)
• ServiceNow Certified System Administrator(ServiceNow)

Key Skills

• **Languages**: C++, Python, Java, SQL, HTML, CSS, JavaScript, Dart
• **Tools**: Android Studio, Visual Studio Code, Git, GitHub, Gitlab, Google Firebase, Postman, Service Now, Vercel
• **Frameworks**: Flutter, Provider, Riverpod, Redux, Bloc, TensorFlow, MERN(MongoDB, ExpressJS, ReactJS, NodeJS)
• **Technical Skills**: Data Structures and Algorithms, Object-Oriented Programming, Machine Learning
• **API Integration:** RESTful APIs, JSON Parsing
• **Databases:** MySQL, PostgreSQL, NoSQL (MongoDB, Firebase)

Awards & Achievements

• Top 8 Selection in Google ML Campus Fest: Distinguished as one of the top participants in the Google ML Campus Fest.
• Recipient of a 50% Bennett University Scholarship consistently maintained for 3 years while maintaining an GPA of 8.7
• Completed over 200+ LeetCode questions and 200+ coding challenges on CodingNinja platforms