Darshan Bajgain

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Summary

As a final-year B.Sc. CSIT student in my 8th semester, I'm actively seeking internships. My passion lies in full-stack development, specializing in JavaScript, HTML, CSS, React.js, Tailwind CSS, and Java (Spring/Spring Boot). I'm also interested in SEO and WordPress development, as well as other web development opportunities. Excited to contribute to meaningful projects and gain practical experience.

Education

•**B.Sc. in Computer Science and Information Technology**   *2019 - 2024*
Amrit Science Campus, Lainchaur, Kathmandu   Tribhuvan University, IOST

•**Intermediate Level, Science Stream**   *2017 - 2019*
Kanchanjunga HSEB, Birtamode, Jhapa   National Examination Board (NEB)

•**SEE, Grade 10**   *2017*
Newton's Education Academy, Birtamode, Jhapa   National Examination Board (NEB)

Skills

- **Technology**: Familiar with OOP Languages(Java, C++, C#), JavaScript, HTML, CSS
- **Frameworks/Libraries**: Familiar with Spring/Spring Boot, Spring JPA, React, Tailwind CSS
- **Version Control**: Git, GitHub
- **Database Management**: SQL (MySQL)
- **Content Management System (CMS)**: Familiar with WordPress and Strapi CMS
- **Soft Skills**: Communication, Problem-Solving, Quick Learning Agility, Adaptability
- **Additional Skills**: Linux OS, Maven, Docker, Canva, Video Editing, Technical Writing

Projects

•**WeatherApp**
(Java Web Project)   Github Link
  – Developed a simple Java weather web application using Servlets, JSP, HTML, CSS, and JavaScript.
  – Integrated with the OpenWeatherMap API to fetch weather data for a given city.

•**GUI Calculator App**
(Java GUI Project)   Github Link
  – This project is a simple calculator GUI developed using Java Swing.
  – It allows users to perform basic arithmetic operations such as addition, subtraction, multiplication, and division.

•**Fullstack Blog App using Strapi CMS**
(React Project)   Github Link
  – This blog is designed and developed using React JS,Tailwind CSS and Strapi CMS.
  – This blog app allows to create and manage blog posts using Strapi CMS.
  – It fetches API from Strapi CMS and renders the content using React Js in the frontend.
  – Also created another version without use of Strapi CMS by rendering markdown textfile content into web page.

•**TodoList Web App**
(Java Spring Boot Web Project)   Github Link
  – Developed a Java web application using Spring Boot, JPA, and MySQL for database management.
  – Implemented CRUD functionalities for managing todo items, including adding, updating, deleting, and listing todos.
  – Configured Spring Security for user authentication and authorization.
  – Utilized JSP for dynamic rendering of web pages and HTML/CSS for front-end design.

•**Portfolio Website**
(Static Website)   Github Link
  – Designed responsive site using Tailwind CSS, and implemented on-page SEO practices (such as Open-Graph protocol, robots.txt, XML sitemap, relevant keywords in H1 tags, SEMrush tools for SEO analytics, monitoring) to optimize website visibility and search engine rankings.