

DIPESH SHRESTHA

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SUMMARY

I am a BCA undergraduate student with strong foundation in web development. I am actively seeking internship opportunity where I can further develop my skill and contribute to projects.

PROJECT

Food Allergen Classification, Plural Algo

July 2024 - Present

- Implemented AI based solution to Food allergen detection and classification.
- Created a CNN model with RESNET50 architecture to gain the accuracy of 80% in classification.
- Developed a Full-Stack Application with micro-services : React, Node, Express, Tensorflow, Flask, Postgres, Prisma.

<https://github.com/DipS1017/FoodAllergenClassification>

Catalog Website, Young Innovations

Jan 2024 - March 2024

- Developed a website with more than 90% accuracy to the given Figma Design and its functionality.
- Improved and made it responsive to multiple devices regardless of its sizes and view port.
- Successfully completed the given challenge in the time frame.

<https://front-end-challenge-sepia.vercel.app/>

Doctor Appointment System, Prime Project

June 2023 - Dec 2023

- Developed a system which automates appointment made by user and generates customized output for appointment identification.
- Conducted comprehensive project analyses, identifying User experience improvement with both User and Admin in mind.

<http://hospital-doc.my-style.in/>

EDUCATION

Bachelor in Computer Application, Prime College

Sep 2020 - jan 2025

Kathmandu, Tribhuvan University

TRAINING AND CERTIFICATIONS

- **Training:** Completed a 3-months MERN stack Bootcamp facilitated by Dursikshya.
- **Certifications:**
 - [Full Stack Development using MERN - Dursikshya](#)
 - [Node.js , Rest API with Typescript- JobsSniper](#)

SKILLS

- **Technical Skills:** Front-End Development, Back-End Development, GIT, BitBucket, Machine Learning Development, UI and UX Design, Database Administration, Linux.
- **Languages:** JavaScript, PHP, Python, Lua, C#, Java, C++.
- **Framework & Library:** React, Next, Express, DotNet, Laravel, Mui, Bootstrap, Tailwind, TypeORM, Prisma, Tensorflow, JQuery.
- **Database:** Postgres, MySQL, MongoDB, SQLServer.

REFERENCES

- **Er. Sushil Balami: Full-Stack Developer, Quickfox Consulting**
<https://sushilbalami.com.np/>