

Madhav Aryal

Full-Stack Enthusiast

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Summary

Passionate Computer Science undergraduate with interest in full-stack development. Actively looking for opportunity to learn from industry experts to create beautiful real world solutions.

Education

2022–Active **B.Sc. in Computer Science & IT**, *Orchid International College*, Tribhuvan University, Nepal
2019–2021 **High School (+2)**, *Kathmandu Model College*
Science Stream with math

Technical Skills

Languages Python, JavaScript, C/C++, PHP, HTML/CSS
Technologies Node, Express, React
Tools Git, GitHub, Docker, bitbucket
Databases PostgreSQL, SQLite, MongoDB, Oracle
Other learning AI

Projects

- 2025 **Ecommerce Website**, *Personal Project*, js, node, Express
Built a fully functional premium bag site with authentication and product management. Implemented role-based login and used a MongoDB database to manage data.
- 2025 **CodeBuddy**, *Personal Project*, js, node, React, Express
AI-powered code assistant using Node.js, Express, and Gemini API. Implemented code generation, explanation, and bug-fixing features.
- 2024 **Second-hand Marketplace**, *Personal Project*, Python, Django
Developed a full-stack web app for listing and selling used products. Handled asynchronous tasks and real-time updates.

Experience

- 2024 **Python & Django Training**, *Dursikshya Education Network*, Collaboration with Orchid International College
Completed a 40-hour intensive course. Built end-to-end Django applications with CRUD, authentication, and REST API endpoints.

Certifications

- 2024 Python & Django – Broadways & Orchid International College
- 2024 MERN – Dursikshya & Orchid International College

Languages

Nepali Native
English Fluent

References- Orchid international College – 01-457945