

AYUSH SHRESTHA

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I am a full-Stack web developer and a passionate student with a strong interest in programming languages and a commitment to continuous learning in software development. Dedicated to achieving excellence, I am eager to leverage my evolving skills in contributing to the dynamic field of technology.

EXPERIENCE

Workshops Conducted:

Facilitator - JavaScript Programming Workshop

Prime College, Mathema Learning Resource Center

- Conducted 12-hour value-added workshop covering essential web development technologies, including HTML5, CSS3, JavaScript, React.js, and Bootstrap .
- Successfully facilitated three workshops, receiving excellent feedback from students.

Project Experience:

Full-Stack Developer - <https://www.primeprivilege.com>

Prime College, Mathema Learning Resource Center

- Independently developed the website for the Prime privilege project.
- Technologies used: (MERN stack , toastify.js , nodemailer.js , firebase, recharts.js , react-redux).

PROJECTS

(i) EDUAR Hackathon Project - KIST College

Github link : (<https://github.com/ayushstha123/EDUAR>)

Technology used : MERN stack , Toastify.js , Ar.js, Model-viewer.js, A-Frame.js, React-redux

- Created an interactive educational platform using gamification and AR to enhance learning with 3D models and immersive experiences.
- Utilized gamification techniques to enhance topic visualization
- Integrated real-time 3D models with 360-degree views for immersive learning

(ii) Blind Assistant Hackathon Project - Prime College

Github link : (<https://github.com/ayushstha123/Blind-Navigation-Assistant>)

Technology used : MERN stack , Tensorflow.js, Google Translation api, Leaflet.js, Mistral api, SpeechSynthesis Web Speech API, react - speech-recognition

- An AI-powered assistant for the blind, featuring object detection, navigation, real-time image captioning, and location tracking.

(iii) SCRAPPYNP

Github link : (<https://github.com/ayushstha123/Scappynp>)

Technology used : MERN stack, Tailwind css, cherio.js, puppeteer.js

- It is a web application that scrapes major Nepali ecommerce sites (Daraz, HamroBazar, Gyapu, Sasto Deals) to provide users with information about similar products, sorted by price and popularity.

SKILLS

Programming Languages

- Javascript
- Python
- TypeScript
- SQL
- Ruby on Rails
- NoSQL
- HTML
- CSS

Frameworks

- Express js
- Node js
- Tensorflow
- React Native
- GraphQL
- React-Redux
- React js
- Next js
- Firebase
- Angular js
- Tailwind css
- Scss

EDUCATION

High School Diploma : Management
(Nov 2020)

National College of Computer Science
(NCCS) , PaknajoI, Kathmandu
CGPA 3.20

BIM - Bachelors in Information Management

Prime College, Khusibu, Kathmandu
currently studying in 8th semester

CERTIFICATES

Certificate of Appreciations :

- [Facilitating JavaScript Programming Workshop and for Developing Prime Privilege website](#) , 2024 , KTM
- [Prime Hackathon](#) , 2024 , KTM
- [Kist Hackathon](#) , 2023 , KTM