

# Amulya Machhan

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## EDUCATION

### Government Post Graduate College

Bachelor of Technology in Computer Science and Engineering

Dharamshala, India

Cumulative GPA 8.13

### Dayanand Public School

Higher Secondary Certificate

Shimla, Himachal Pradesh, India

Cumulative Percentage 95.4%

## SKILLS AND TECHNOLOGY

- **Languages** - Javascript, HTML5, CSS3
- **Frontend** - React.js, Tailwind CSS, Bootstrap, DOM Manipulation, Responsive Design
- **Backend** - MongoDB (Mongoose), CRUD Operations, Node.js, Express.js, REST APIs
- **Tools and Extras**- Git, Github, VS Code, Postman, Axios, Zustand, React Router, Netlify, Vercel

## WORK EXPERIENCE

### Freelance Web Developer

Early Learning Private Limited

Shimla, India

Duration : Jan 2025 - Present

- Designed & developed a website using **React**, React Router, and **Zustand** with vibrant visuals and **child-centric** design.
- Developed dynamic forms, animated sections, and **interactive FAQs** for better user engagement and parent enquiries.
- Collaborated closely with **stakeholders** to integrate educational content, program modules, and social media embeds.

### Frontend Web Developer

Space Window, Tech Company

Mohali, India

Duration - 6 months

- Enhanced user interface (UI) experience for multiple web applications using React.js and **Redux** for state management.
- Developed responsive web apps, collaborating with backend teams using **Node.js** and **MongoDB** for data management.
- Improved front-end performance and optimized **API integrations** to ensure seamless functionality across web apps.

## PROJECTS

### Thrifty - E-commerce Store (*MERN Stack*)

- Developed a **full-stack** e-commerce web app with user authentication (**JWT**), secure checkout (**Razorpay**).
- Implemented a responsive UI using React.js, Tailwind CSS, and Flowbite.
- Created **admin dashboard** for managing products, categories, users, and orders, with sales analytics using ApexCharts.
- Implemented key features like shopping, ordering , product search, and favorites using **Redux** for state management.
- Enabled seamless interaction through a simple web interface with flexible AI settings and **chat history control**.

### GeminiGPT - Customizable AI Language Model

- Developed an advanced language model platform leveraging the **Google AI API** for natural language processing.
- Implemented features for adding, editing, and sharing **AI personalities**, with chat management and markdown support.
- Users can configure **API settings**, adjust AI parameters and **import/export personalities** through JSON files.

## ACHIEVEMENTS

- Internship at Solitaire Infosys : Gained practical experience as a web developer.
- Completed Web Development **Certification** from Udemy

## HOBBIES AND INTERESTS

- Passionate basketball enthusiast dedicated to supporting the Lakers.
- Avid reader with a recent completion of "Inner Engineering" demonstrating a strong interest in novels.
- Enthusiastic about exploring the realms of space and its mysteries.