

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.