

## Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
BCA	Swami Rama Himalayan University	8.89/10	2023-26
Senior Secondary	OSN (ISC)	80%	2023
Secondary	OSN (ICSE)	90.2%	2021

## Summary

Full-stack web developer with hands-on experience in building dynamic applications using MERN, Next.js, and RESTful APIs. Passionate about solving real-world problems through clean, scalable code and continuous learning.

## Projects

- **Alumni Data System** : Built a comprehensive alumni management system for HSST using Next.js, Tailwind CSS, and RESTful APIs. Created a responsive database solution to efficiently store, search, and manage alumni records. ([check here](#))
- **My Portfolio** : Built a portfolio with MERN, Next.js, Tailwind, and shadcn/ui showcasing full-stack development skills. ([check here](#))
- **Blink Bank** : Developed a finance tracker with real-time insights using Next.js, Firebase, Recharts, Gemini API, and Fetch.AI. ([check here](#))
- **Oddiant Techlabs**: Built a portfolio and hiring portal (ongoing) for Oddiant Techlabs using Next.js, TypeScript, MongoDB, and Tailwind. (a) ([check here](#)) , (b) ([check here](#))

## NPM Packages

- **Geo Spot Finder**: Created a package to retrieve user geolocation (latitude/longitude) via browser, with a simple API for easy integration in location-based web apps. ([check here](#))
- **Clipboard Transform**: Built a utility package to transform text into various formats (uppercase, lowercase, camel case) with clipboard integration for direct copying. ([check here](#))
- **Virtual Plant Care Assistant**: Developed a Node.js package for plant care tracking with watering schedules, care tips, and both CLI and module interfaces for flexible integration. ([check here](#))
- **Currency Conversion**: Developed an npm package for currency conversion using real-time exchange rates, with a simple API for accurate use in financial and e-commerce apps. ([check here](#))

## Patent

Patented a "Smart Bandage" (App No. 202511011591) integrating biosensors, AI, and automated drug delivery for real-time wound monitoring. Tracks key parameters (temperature, pH, oxygen, bacteria) and delivers medication accordingly. Enables remote monitoring and timely interventions via a mobile app. ([check here](#))

## Skills

- Languages : JavaScript ES6+ , HTML5 , CSS3
- Frameworks & Libraries : React, Next.js, TailwindCSS, Express.js, EJS
- Tools : Git, GitHub, VS Code, Node.js, MongoDB, PostgreSQL, Postman, Rest APIs, Vercel
- Soft Skills : Attention to Detail, Teamwork, Analytical Thinking

## Certifications

- The Complete 2023 Web development bootcamp(Udemy) – Issued August 2023 ([check here](#))
- Node Basic (HackerRank) – Issued May 2024 ([check here](#))
- JavaScript Intermediate (HackerRank) – Issued May 2024 ([check here](#))
- JavaScript Basic (HackerRank) – Issued May 2024 ([check here](#))
- CSS Basic (HackerRank) – Issued June 2024 ([check here](#))
- The Complete JavaScript Course 2024 (Udemy) – Issued September 2024 ([check here](#))
- Node.js Intermediate (HackerRank) – Issued March 2025 ([check here](#))
- Frontend Developer-React (HackerRank) – Issued May 2025 ([check here](#))

## Position of Responsibility

Served as Web Development Facilitator at Creative Cell Bootcamp, at SST, for a 6-month hands-on training program. Mentored students in modern web technologies and project-based learning.