

Adarsh Raj Ghimire

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Education

Himalaya College of Engineering Bachelor in Computer Engineering (BCT)	Apr 2021 – Apr 2025
Manimukunda College School Level Certificate (+2 Level), GPA: 3.5	Sep 2018 – May 2020
New Environment Secondary School Secondary Education Examination (SEE), GPA: 3.7	Sep 2017 – May 2018

Technical Skills

Languages: HTML, CSS, JavaScript, Python, Dart, SQL

Developer Tools: VS Code, Postman, Android Studio

Technologies/Frameworks: React JS, Next JS, Express JS, Flutter, WordPress, Git, GitHub

Projects

Technician Finder	<i>ReactJS, NodeJS, Express, MongoDB</i>
• Developed a location-based platform to connect users with verified technicians.	
• Implemented authentication, technician profiles, and service request workflows.	
• Integrated real-time availability and booking confirmation.	
• Designed an intuitive UI for seamless service discovery.	
Ecommerce Platform	<i>Next.js, TypeScript, Tailwind CSS</i>
• Built a Next.js e-commerce product listing page with server-side rendering.	
• Implemented product filtering and sorting functionality.	
• Designed a fully responsive UI using Tailwind CSS.	
• Applied TypeScript for type safety and scalability.	
• Developed as part of a frontend developer internship task.	
Personal Portfolio Site	<i>HTML, CSS, JavaScript</i>
• Built a fully responsive personal portfolio website.	
• Added dynamic interactivity using vanilla JavaScript.	
• Showcased projects with case studies and live links.	
• Optimized code for performance and maintainability.	
User Authentication System	<i>ReactJS, NodeJS, Express, MongoDB</i>
• Built a secure authentication system using JWT-based authorization.	
• Implemented bcrypt password hashing and protected routes.	
• Added email verification and password reset functionality.	
• Designed scalable and modular backend architecture.	
WebSocket Chat App	<i>ReactJS, NodeJS, Tailwind CSS</i>
• Developed a real-time chat application using WebSocket.	
• Enabled multiple users to communicate simultaneously.	
• Implemented full-duplex communication for instant messaging.	
• Maintained clean separation between frontend and backend.	

Honours and Achievements

- Honoured with Mahatma Gandhi Scholarship Scheme for securing GPA 3.5 in +2.
- Organizer in a software competition conducted by HECC College Club.
- Participant in inter-college website development competition.
- First Runner-up in Robo Race organized by HECC Club.
- Participant in Hackathon organized by HECC Club.