

NARESH SHARMA

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Education

Central University of Himachal Pradesh (Avg 8.00 CGPA)

Sep. 2023 – June 2025

Master of Computer Applications (MCA)

Dharamshala, Himachal Pradesh

Veer Narmad South Gujarat University (8.52 CGPA)

Sep. 2020 – May 2023

Bachelor of Computer Applications (BCA)

Surat, Gujarat

Technical Skills

Languages: Java, HTML/CSS, JavaScript/NodeJS, TypeScript, SQL, Dart

Developer Tools: VS Code, Git, Firebase, Android Studio, Jupyter

Technologies/Frameworks: Flutter, Tensorflow, GitHub, Linux, Azure, AWS, Docker

Experience

VidyaInterna Hub

October 2024 – January 2025

Full Stack Intern

Remote

- Developed and implemented the UI for the 'Contact Us' page from Figma designs using Next.js and TypeScript, including functionality to email HR upon form submission.
- Created 10-20 reusable components with associated functionalities for the company website, enhancing modularity and development speed.
- Collaborated with senior developers on implementing JWT-based authentication for backend services using Node.js and Express.js.
- Contributed to backend development within a microservices architecture, focusing on services for the Learning Management System (LMS).
- Gained hands-on experience deploying Next.js applications to Vercel and AWS Elastic Beanstalk, ensuring robust and scalable web presence.

Projects

🔗 CUHP Accomodations | Flutter, Dart, BLoC, Socket.IO, Supabase

February 2025

- Full-Stack Mobile App:** Developed a Flutter-based mobile app (iOS/Android) for the CUHP PG/Room Finder platform, featuring **14+ distinct screens** for comprehensive user interaction.
- Rich User Interface:** Implemented property browsing with advanced search/filters, **Google Maps** for location services, and image carousels.
- Real-time Storage:** Integrated **Socket.IO** for live chat and **Supabase** for image storage, supporting user reviews and **unlimited** saved properties.
- Robust Architecture:** Leveraged **BLoC** for state management and **Go Router** for navigation, ensuring a scalable and maintainable codebase for **2 platforms**.

🔗 CUHP PG/Room Finder API | Node.js, Express, MongoDB, Socket.IO, TypeScript, Docker, Azure

February 2025

- Scalable Backend API:** Engineered the backend using Node.js, Express, and TypeScript, designed to support **hundreds** of concurrent users and **10+ API endpoints**.
- Secure & Comprehensive:** Implemented JWT-based authentication, OTP verification, **CRUD operations** for property listings, and a review system with **5-star ratings**.
- Real-time Communication:** Built a **Socket.IO**-based real-time chat, enabling instant communication between users; deployed on **Azure App Services** for **persistent WebSocket connections**.
- Database & Deployment:** Utilized MongoDB for data persistence and deployed RESTful APIs on Vercel, handling an average of **500+ requests** during peak testing.

Certifications

HTML, CSS and Javascript for Web Developers | Coursera

August 2021

Flutter and Dart - The Complete Guide | Udemy

October 2022

Version Control | Coursera

December 2023

Machine Learning Specialization | Coursera

September 2024

NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno) | Udemy

May 2025