

# Nandhakumar

Experienced software engineer with a focus on building engaging & accessible digital experiences

## Relevant Experience

**Associate Engineer - Hash Agile Technologies** Nov 2023 - Present

- Architected and developed multiple applications, including a Smart Saline System, Posture Detection System, and MQTT Crawler in a short timeframe, helped me to get expertise in Node.js and improve my overall software development proficiency.
- Worked closely with software and hardware team on building software projects, assisting technical leads and fellows with architecture discussions and investigating design tradeoffs..

**Engineer - Forge Innovation And Ventures** Jun 2023 - NOV 2023

- Architected and developed multiple applications, including a Smart Saline System, Posture Detection System, and MQTT Crawler in a short timeframe, helped me to get expertise in Node.js and improve my overall software development proficiency.
- Worked closely with software and hardware team on building software projects, assisting technical leads and fellows with architecture discussions and investigating design tradeoffs..

**Backend Developer Intern - Kalpas Innovation** FEB 2022 - SEP 2022

- Engineered the comprehensive backend infrastructure to support an online course platform tailored for graphic designers.
- Successfully integrated email, notification, and payment gateway functionalities into the system.
- Designed and implemented a robust database schema capable of accommodating a high daily user volume, serving both students and mentors.
- Implemented automated Cron Jobs to streamline and schedule document updates within the database.

**Web Developer - Adios Innovation** SEP 2021 - FEB 2022

- Designed and deployed a website enabling users to efficiently locate and connect with qualified therapists.
- Established distinct user and therapist portals within the website architecture.
- Implemented PHP as the backend technology, seamlessly integrated with a frontend user interface powered by vanilla JavaScript.

nandhak0318@gmail.com  
+91 9385472493  
github.com/nandhak0318  
www.nandhakumar.com

## Skills

### Programming Languages

HTML, SCSS, JavaScript, Typescript, Python, PHP, Embedded C, SQL.

### Libraries & Frameworks

React, Next Js, Tailwind CSS, Anime.js.

### Backend Libraries & Frameworks

Node js, Express.js, MongoDB, postgresql, Redis, Prisma.

### Tools & Platforms

Git, GitHub, Vercel, Heroku, Docker, AWS, Ngnix, Vite.

## Selected Projects

### Programming Languages

HTML, SCSS, JavaScript, Typescript, Python, PHP, Embedded C, SQL.

### Libraries & Frameworks

React, Next Js, Tailwind CSS, Anime.js.

## Education

### Sri Krishna Arts and Science college

B.Sc Information Technology  
2020 - 2023  
CGPA: 7.7

## Interests

Web Technologies, Photography, Movies in theater, Color grading, Video gears.,