Ashwin Nair

I am a software engineer who is passionate about technology. I have experience in web development using frameworks such as Express.js, and Next.js. I am also familiar with databases like PostgreSQL and MongoDB. I am a quick learner, highly organized, and detail-oriented, with a strong ability to work independently and in a team. I am also excited to learn new technologies and techniques to improve my skills.

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🌐 ashwin-portfolio-website.vercel.app/

github.com/DarkLord125

EDUCATION

B.Tech in Computer Science
KJ Somaiya College of Engineering

09/2020 - Present   *Vidyavihar, India*

Details
- CGPA - 8.92 (Till 7th Sem)

Senior Secondary
New Horizon Public School

04/2018 - 04/2020   *Airoli, India*

Details
- 93.6% in CBSE Boards

WORK EXPERIENCE

Software Developer Intern
MND Technologies Pvt Ltd.

06/2023 - Present   *Mumbai, India*

Achievements/Tasks
- Contributed to the CV Builder platform by developing both frontend and backend components using **Next.js**, **Express.js** and **MongoDB**, streamlining the process for users to create polished and professional resumes.
- Collaborated with the development team on the Pet Care project, using **Next.js** and **Tailwind CSS** to implement user-friendly interfaces to enhance the user experience.
- Developed and implemented responsive UI components for the Vision Cure project. Wrote efficient back-end code using **Nest.js** and **Prisma**, and managed the **PostgreSQL** database.
- Employed **Git, Github and Bitbucket** for version control and collaborative code management.

Research Intern
In-house Internship (KJSCE)

09/2022 - 06/2023   *Vidyavihar, India*

Achievements/Tasks
- Curated high-quality drone footage from various online sources.
- Used **Track Anything library**, to perform video segmentation on drone footage of forests.
- Published a dataset titled - **Dronescape: A high-resolution drone footage dataset for tree region segmentation on IEEE DataPort.** ☐

SKILLS

Docker   PostgreSQL   JavaScript   MongoDb   Node.js   Git   Firebase   HTML   TypeScript   Next.js   Prisma   CSS

PERSONAL PROJECTS

AttendNow ☐
- Developed an attendance management system using **facial recognition** to automate and streamline student attendance tracking .
- Teachers can upload group images of students which significantly reduces administrative burden by automating attendance recording, offering a time-saving alternative for educators.
- Technologies used: **MERN stack, Python and Flask**.

Society Management System ☐
- Developed a website portal addressing the challenges of efficiently managing society residents, staff, and visitors.
- Implemented instant maintenance bill generation and integrated accounting with automated trial balance for streamlined financial processes.
- Technologies used: **HTML, CSS, Javascript, PHP and MySQL**.

MusicTune ☐
- Developed a music streaming web streaming platform like YouTube Music.
- It has features like specific lyrics, album details, artist details, and advanced search using filters.
- Technologies used: **MERN Stack.**

CERTIFICATIONS

Introduction To Cloud Computing - IBM ☐
Coursera - Online Course (Completed 12/2022)

Version Control - Meta ☐
Coursera - Online Course (Completed 09/2023)

LANGUAGES

Malayalam
Native or Bilingual Proficiency

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

HOBBIES

Reading Books   Listening to music   Podcasts