

ARUN VINOD K

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OBJECTIVE

An ambitious, self-taught full-stack developer with strong technical skills, self-discipline, and the ability to work with minimal supervision. Capable of playing a pivotal role in website development to ensure optimal accessibility, user experience, and usability.

EDUCATION

Bachelor of Computer Science Engineering, Anna University

2019 - 2023

SKILLS

Frontend Technologies ReactJS, Typescript, JavaScript, Redux, HTML5, Tailwind, Bootstrap, CSS3

Backend Technologies AWS, Firebase, NodeJS, ExpressJS, MongoDB ,PostgreSQL , Git , Jenkins

INTERSHIPS

Brototype Intern. Here, I am provided with a dedicated study space and tasked with completing assignments within a week. These assignments are focused on MERN stack development, aligning with my role as a full-stack developer. Following completion, experienced tech experts review the tasks, offering suggestions for improvement. This process enhances my confidence as I progress in my MERN stack development journey.

PROJECTS

CrowdCraft : CrowdCraft is a dynamic platform where community members propose, vote on, and collaborate on local improvement projects. By integrating clubs, contractors, and volunteers, it ensures community-driven development and transparent execution of projects like street repairs and park renovations, while facilitating crowdfunding and grants resources. I am planning to make this an open-source project. It is currently in the initial stage, and I am working on improving it. [Check it](#)

NetflixGBT : Personalized movie assistant with OpenAI's API. Key Features: Secure signups with Firebase & Google. Netflix-like layout with trending trailers, Now Playing, Top Rated, Upcoming, and Popular movies. Multilingual support (English, Hindi, Spanish). GPT-powered movie search based on mood or queries. Responsive design for desktop & mobile. [Check it](#)

E-Commerce : I've developed a complete e-commerce website with HTML and CSS for the frontend, while the backend is powered by Node.js and MongoDB. The site features seamless product browsing, Node.js modules for essential functionalities (payment processing, authentication, order tracking), and a user-friendly admin interface for efficient product and order management.! ([Check it](#))

PhotoChain [College Project] : A Blockchain based Secure Photo Sharing Framework for Cross-Social Network. We design a dynamic privacy policy generation algorithm that maximizes the flexibility of re-posters without violating formers' privacy. Moreover, Go-sharing also provides robust photo ownership identification mechanisms to avoid illegal reprinting..

CERTIFICATES

- **Frontend Developer(React) Certificate By HackerRank** Issued On May 2024 , Credential ID : 0eed068a573d ([Check it](#))
- **JavaScript (Intermediate) Certificate By HackerRank** Issued On March 2024 , Credential ID : f616c9b10a79 ([Check it](#))
- **100K Challenge By Packapeer Academy** Issued On April 2020

- **Java By Sololearn** Issued On January 2020

EXTRA-CURRICULAR ACTIVITIES

- Participated representing Kerala in the 55th National Roller Sports Championship -Roller Hockey at Kurukshetra,Haryana in 2018.
- Completed 2 years of Student Police Cadet Training Programme under SPC Project Kerala.

LANGUAGES

- English (Full Professional Proficiency)
- Malayalam (Native or Bilingual Proficiency)
- Hindi (Professional Working Proficiency)
- Tamil (Professional Working Proficiency)

INTERESTS

- Travelling , Reading , Roller Skaiting , Photography , Driving