

Vishnu P S

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EDUCATION

TKM College of Engineering - CGPA 8.35

Bachelor of Technology - BTech, Computer Science

Kollam, Kerala, India

Aug 2017 – Nov 2021

Gurukulam Public School - CBSE 90%

High School Diploma (Computer Science Discipline)

Thrissur, Kerala, India

June 2014 - June 2016

EXPERIENCE

Admire Creations

Technical Lead, Co-founder

Ernakulam, Kerala, India

Nov 2022 – Present

- As a co-founder, I'm in charge of understanding the market as it stands, assigning and managing projects, and exploring various growth opportunities for the company.
- As a Developer, I work with React.js, WordPress, Figma, various deployment platforms, and headless CMS solutions to meet our client requirements.

Indic Law | Startup

Project Manager

Ernakulam, Kerala, India

Aug 2022 – Sept 2022

- Managed a collaborative joint tech team in developing an edu tech platform on both mobile and web.
- Administration and management of the company AWS, GitHub organisation workspace.
- Assist the internal team with concerns regarding ERPNext.

Front-end Developer

Apr 2022 – July 2022

- Solely designed and developed a custom CMS for managing the content of the app and website using React.js following the Ant Design System.
- Designed and developed a single static page for marketing purposes using HTML, CSS, and simple PHP for form handling and ERPNext integration.

DevOps Engineer

Jan 2022 – Mar 2022

- Pushed myself to take charge of understanding AWS as part of project management to implement CI CD pipelines for the back-end using Docker, Jenkins scripts, EC2, AWS ECR, AWS IAM, AWS Route 53, and ACM. We also used AWS Amplify to host the website.
- Explored the vast ocean of AWS EKS by implementing gitops with argocd, cert-manager and Nginx Ingress Controllers. I also tried AWS CodeDeploy and AWS ECS.

Back-end Developer

Sept 2021 – Dec 2021

- Worked with an Express.js + MongoDB codebase on AWS.
- Assisted in refactoring the old codebase by versioning and modularizing with better flexibility.
- Wrote RESTful APIs for the CMS of the app and website. Implemented role-based and module permission-based editing after being inspired by ERPNext.

User Interface Designer

Oct 2020 – Aug 2021

- Was in charge of solely prototyping and designing an MVP mobile app in the “edu tech” space using Figma.
- Worked with a fresh team of developers from college, content writers, and people who dared take action on their collected vision.

PROJECTS

Gaze stability in liveness detection | Final Year Project

Oct 2020 – Jul 2021

- A proposed model to identify the fake attempts during authentication using a webcam capturing the landmarks points from the user and tracking error values with user response to the visual stimulus challenge presented.
- Used Dlib, Pycharm, numpy, replay attack database.

Sim Comparator | Mini Project

Nov 2019 – Dec 2020

- Created a java based application suggesting the best recharging plan for users with duel sim.
- User input is taken to confirm their needs by selecting any two sim providers and by including filters like recharge price and data required. The data then is used to list recharge plans matching users interest.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, C, Java, Lua, CSS, HTML

Databases Management: MongoDB, PostgreSQL, MySQL

Web Frameworks: React.js, Next.js, Express.js

Tools & Platforms: cPanel, WordPress, Elementor, Strapi, Directus, ERPNext, Bluehost

Cloud Services: AWS (EC2, CloudFront, S3, Amplify, Route 53, ECS, EKS, ECR)

Continuous Integration/Deployment: Jenkins, Docker

Design Tools: Figma, Adobe Photoshop, Adobe Illustrator, Blender