

# ABHIRAM KRISHNA

## Full Stack Developer

☎ [884-804-3971](tel:884-804-3971)

✉ [abhikrishnaram88@gmail.com](mailto:abhikrishnaram88@gmail.com)

🐙 [github.com/abhikrishnaram](https://github.com/abhikrishnaram)

🌐 [linkedin.com/in/abhikrishnaram](https://linkedin.com/in/abhikrishnaram)

📍 Trivandrum, Kerala, India

## PROFILE

Skilled and passionate Full Stack Developer with extensive experience in dynamic web application development. Proficient in various technologies and adept at utilizing DevOps practices for efficient application deployment and maintenance.

## EDUCATION

### Amrita Vishwa Vidyapeetham, Amritapuri

2021 - 2025 | CGPA 8.7

B.Tech in Computer Science and Engineering

### Kuriakose Elias English Medium School, Kottayam

2019 - 2021 | ISC 96%

### Chinmaya Vidyalaya Kunnumpuram, Trivandrum

2009 - 2019 | ICSE 93.3%

## SKILLS

Frontend Development

Figma HTML CSS JS React NextJS

Typescript Tailwind Framer

Styled-components

Backend Development

Python Django NodeJS ExpressJS

Postgres MongoDB GraphQL

DevOps

Docker Kubernetes AWS Nginx

DigitalOcean Github-Actions

## PROJECTS

### CTF PLATFORM

- A fully managed CTF contest solution, identifying cybersecurity talents effectively.
- Implemented an SVG optimization layer for seamless vector graphics and icon manipulation, enhancing user experience.
- Integrated push notification systems and an iframe-based auth system for improved usability.
- Utilized Django, Next.js, GraphQL, and PostgreSQL to build a scalable and reliable platform.
- Contributed significantly to UI/UX improvements, boosting user engagement.
- Resolved critical bugs promptly, ensuring platform stability and reinforcing the company's reputation

### VIDYUT WEB

- Led the development of Vidyut - National Level Multifest 2023 website for 8000+ users and volunteers, ensuring seamless access and optimal performance.
- Implemented secure selfie-based verification using facial recognition for participants.
- Created a comprehensive event management, booking, and check-in system with role-based access controls.
- Optimized API and database access for faster responses and reduced load times.
- Integrated a custom payment interface using Paytm's gateway (Traboda pay) for end-to-end flow.
- Automated certificate generation for 2500+ participants using a custom platform with template and Excel sheet integration.

### WiFi SENTINAL

- Created a web-based admin panel for WiFi Sentinal, a traffic analysis and interception system developed by Traboda and team bi0s.
- Designed an efficient data storage system for collecting router data and provided valuable analytics and insights.

Developed and maintained multiple websites for different initiatives of **C20 India**. Other works include an attendance tracking system, certificate generation platform, online course platform, E-commerce platform and more.

## ACHIEVEMENTS

- Maintaining and contributing to **chaya-UI**, an opensource React based component library.
- Volunteered in setting up the Hospital Management System at Amrita Hospitals, Faridabad by making an automation script using puppeteer to register seed data to the system prior to inauguration.
- Student Frontend Lead - web team of Vidyut Multifest.

## WORK EXPERIENCE

### Traboda Cyberlabs SOFTWARE DEVELOPER

September 2021 - Present

Spearheaded and collaborated on the development and enhancement of multiple projects, delivering impactful results.