



AJAY K J

Full Stack Developer

(Python, React.js, Django, FastAPI, REST API, PostgreSQL)

My Contact

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🌐 LinkedIn

🐙 GitHub

🌐 Portfolio Website

Technical Skills

Programming :

- Python
- JavaScript

Backend Technologies :

- Django
- FastAPI

Frontend Technologies :

- React.js
- Tailwind
- Material ui
- HTML
- CSS
- Bootstrap

Databases & Query Language :

- SQL
- PostgreSQL
- MongoDB

About Me

I am a self-taught Full Stack Developer. Currently working as Software Development Engineer at Arvension Technologies. Additionally, for the past 8 months, I have been attending a coding Bootcamp and teaching myself web development. I really enjoy solving coding problems and am super eager to join a team where I can learn more and grow and build products that have a bigger impact.

PROFESSIONAL EXPERIENCE

Software Development Engineer

Arvension Technologies

sep 2022 - Mar 2023

- Developed and maintained web applications for State Government of Kerala using ReactJs, Python Django, fastAPI and postgresQL.
- Collaborated with designers, product managers, and other developers to build scalable software applications that met the requirements of the business.
- Conducted code reviews and debugging to ensure high-quality, maintainable code.

FPS (Fair Price Shop)

Web application that stops corruption in fair price shops (FPS) to ensure that the benefits of government-run public distribution systems (PDS) reach the intended beneficiaries without any fraudulent practices.

- **Technologies** : React.js, Redux, tailwind, JWT.

Kerala Police CMS and iAPS Portal

Build Cms and an iAPS internal portal that enables the Kerala Police Department to improve its operations and provide better services to the public.

- **Technologies** : React.js, Redux, material ui , chartjs.

Web developer Intern

Brototype

jan 2022 - oct 2022

A self-learning offline platform with weekly reviews by industrial experts where we upskill our coding standards

API Tools :

- Postman
- Insomnia
- Thunder Client

Prototyping Tools :

- Figma

Version Control Tools :

- GITLAB , GITAHEAD & GitHub

Deployment Platforms :

- AWS
- GitHub
- Vercel
- Render

API Integrations :

- RazorPay
- PayPal
- Twilio
- TMDB
- WeatherApi

Certifications

- **Kaggle**- Python Programming [Link](#)
- **Coursera** - Business Analysis & Project Management [Link](#)

Soft Skill

Self-taught Developer : Learned coding by referring Documentations, Youtube , udemy .

Work-ethics : In training I usually work 12 to 13 hours and had interview on every week with domain experts.

Team Player: I have participated and conducted lot of group events and discussions during the last six months in Brototype.

Projects

ncpliso (freelance project)

A web application for an Employee Management System for a shipment firm based in Europe. (reactjs)

Wed Planner (ongoing)

A complete web application to enable clients to have a stress-free and enjoyable wedding planning experience.

Live - [Link](#) Git repository - [Link](#)

BestBuy (Ecommerce Web Application)

- Performs various functions like sign up, search, add to cart, coupons, referrals online payments, and billing.
 - OTP Verification and log-in using Twilio.
 - Razorpay and PayPal are used for Payment.
 - Admin dashboard with Project reports and Charts.
 - JWT for authentication and authorization.
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- **Technologies** : Python Django, postgresQL, HTML, CSS, Bootstrap, Nginx, Aws, PayPal, Razor pay, Twilio.

Git repository - [Link](#)

Incubation For Co-working Spaces

- Manage Seat allotment based of user application
 - User can able to register, login and sent an application.
 - Admin dashboard with different functionalities such and controlling applications and allot seats based on preference.
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- **Technologies** : Python Django, Reactjs, postgresQL.

Education Background

IIT Madras

Bs in Programming and Data Science 2021 - present

Mahatma Gandhi University

Bsc Electronics 2017 - 2020

SNDP Hss Aluva

+2 Computer Science 2010 - 2016