

## AKHIL A

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## PROFESSIONAL SUMMARY

Tech enthusiast with a passion for creating innovative projects. Committed to continuous learning and eager to apply my skills in a dynamic role where I can contribute to cutting-edge technology and drive measurable results.

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## SKILLS

- **Frontend:** HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, React.js
  - **Backend:** Python, Django, Django REST Framework, FastAPI
  - **Database Management Systems:** PostgreSQL, MySQL, SQLite
  - **Version Control:** Git, GitHub
  - **Additional Skills:** Photoshop, Figma
  - **Languages:** Malayalam (Native), English (Advanced), Hindi (Intermediate)
  - **Key Skills:** Problem-solving, Team Player, Self-Learning
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## WORK EXPERIENCE

### Python django & react Developer (Freelance)

- Created and executed detailed test cases, test scripts, and test plans.
  - Worked as a Python Developer, contributing to projects involving React.js and Django.
  - Developed RESTful APIs and ensured seamless integration between frontend and backend.
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## ❖ PROJECTS

### FOOD DELIVERY APP

**Technologies:** Django, Python, React.js, Bootstrap, HTML, CSS, JavaScript, PostgreSQL

- Developed a full-stack food delivery web application allowing users to browse, order, and track food items online.
- Implemented features like restaurant listings, menu management, order tracking, and secure payment integration.
- Created an admin dashboard for restaurant management and order tracking.
- Deployed the project on Git/Vercel for scalability.

### Features:

- User registration and login system with JWT authentication.
- Restaurant listing with filtering and search functionality.
- Menu management system with real-time updates.
- Order placement, tracking, and status notifications.
- Secure payment gateway integration.
- Admin dashboard for managing restaurants, users, and orders.
- Mobile-responsive design with optimized performance.
- SEO optimization for better search engine ranking.

### Roles & Responsibilities:

- **Frontend Development:** Designed and implemented a responsive user interface using React.js and Bootstrap.
- **Backend Development:** Developed RESTful APIs with Django to handle restaurant listings, orders, and payments.
- **Database Management:** Managed PostgreSQL to store restaurant, user, and order data efficiently.
- **User Authentication & Security:** Integrated JWT authentication and secure payment gateways.
- **Order Management System:** Enabled real-time order tracking and notifications for customers and restaurants.
- **Optimization & Performance:** Implemented caching and optimized API queries for better app performance.
- **Deployment & Maintenance:** Ensured continuous updates and maintenance for smooth operations.

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## OTT PLATFORM - MOVIE ZONE

**Technologies:** Django, Django REST Framework, MySQL, React.js, Bootstrap

- Developed a dynamic React.js-based UI for content browsing and streaming.
- Built and maintained RESTful APIs using Django REST Framework for managing movies and user data.
- Implemented CSRF protection to prevent security threats.

### Roles & Responsibilities:

- **Frontend Development:** Designed a responsive UI for seamless content browsing and streaming.
  - **Backend Development:** Created RESTful APIs with Django REST Framework.
  - **Database Management:** Optimized MySQL for storing user details, movie data, and watch history.
  - **Authentication & Security:** Implemented role-based access control (RBAC) and CSRF protection.
  - **Optimization:** Improved API performance with pagination, caching, and query optimizations.
  - **Deployment:** Hosted the project on Git/Vercel with ongoing maintenance.
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## CAREER SITE (JOB PORTAL)

**Technologies:** Django, Django REST Framework, PostgreSQL, React.js, Tailwind CSS

- Designed and developed a user-friendly frontend using React and Tailwind CSS.
  - Integrated job listings, blog sections, and user profiles for enhanced functionality.
  - Built a backend with Django to manage job postings, authentication, and applications.
  - Implemented JWT authentication for secure API access.
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## E-LEARNING PLATFORM

**Technologies:** HTML, Django, PostgreSQL, Tailwind CSS

- Designed and implemented a responsive frontend using HTML and Tailwind CSS.
  - Developed a backend with Django to manage courses, chapters, and enrollments.
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## CERTIFICATIONS

- Python for Web Development – Udemy
  - React.js and Modern JavaScript – Coursera
  - Full stack developer-mashupstack
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## EDUCATION

- **B.A. History** (2018-2020) – Vishwabharathy, Kerala University, Kollam, India
- **Higher Secondary** (2016-2017) – Thadicadu, Kerala State, Kollam, India
- **High School** (2015) – G HSS Yeroor, Kerala State, Kollam, India
- **Full Stack Developer (Python & React)** (2024-2025) – Mashupstack, Trivandrum

