AKASH K
SOFTWARE DEVELOPER

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👔 PROFILE SUMMARY

Motivated **MCA graduate** and **aspiring Full Stack Developer** with a strong foundation in **Python**, **Django**, **React.js**, and modern web technologies. Skilled in developing responsive and scalable web applications with efficient frontend interfaces, **backend APIs**, and **database management** using **MySQL** . Familiar with cloud deployment (AWS/Firebase) and collaborative tools like **Git** and **Agile methodologies**. Eager to contribute to innovative software projects in a professional environment, with a strong commitment to learning, adaptability, and quality-driven development.

💻 SKILLS

Frontend	: HTML, CSS, JavaScript, React.js, TypeScript, Bootstrap
Backend	: Python, Django, NestJS, Node.js, PHP (CodeIgniter & Laravel)
Databases	: MySQL, PostgreSQL, MongoDB, Database Design & Optimization
APIs & Tools	: REST APIs, API Integration, JSON, Postman, Git, GitHub, Docker
Soft Skills	: Power BI, Excel, Testing, Agile/Scrum, Deployment & Testing, SDLC, Problem Solving, Teamwork, Continuous Learning

💼 EXPERIENCE

PHP Developer Intern - Trogon Media Pvt Ltd, Calicut   July 2025 – October 2025

- *Developed and maintained web applications using **CodeIgniter & Laravel frameworks**.*
- *Contributed to **multiple live client projects**, including **web and mobile applications**, ensuring high performance and scalability.*
- *Designed and implemented **responsive front-end interfaces** using **HTML, CSS, JavaScript**, and **Bootstrap**, improving user engagement.*

Software Developer Intern – Bairuha-Tech, Calicut   January 2025 – May 2025

- *Collaborated in the development of a Hospital Management System using **React.js, NestJS, and PostgreSQL**.*
- *Designed and implemented **RESTful APIs** for appointment scheduling, patient registration, and data management.*
- *Integrated **role-based access control**, enhancing data security and improving system usability.*

🚀 PROJECTS

Hospital Management System *(Live Project – Bairuha Tech)*

- *Developed the **Front Office Management Module** using **React.js** and **NestJS**, integrating appointment scheduling and patient data workflows.*
- *Implemented **role-based authentication (RBAC)** for secure access control and data protection.*
- *Contributed to **API optimization** and **UI enhancements** for smoother user experience and faster response times.*

Warehouse Management & Logistics Tracking

- *Built a **real-time logistics tracking platform** using **Python, Django, and MySQL** to manage trips, drivers, and warehouse operations.*
- *Enabled **vehicle tracking, trip updates, and warehouse optimization**, improving operational efficiency and transparency.*
- *Integrated **report generation and analytics features** for data-driven decision-making.*

Free Bird (Web App for NGOs & Children)

- *Designed and developed a **social impact platform** to connect **street children with NGOs** for education and healthcare support.*
- *Built with **Python, Django, and MySQL**, ensuring secure data handling and efficient information sharing.*

🎓 EDUCATION

Master of Computer Applications (MCA) - CGPA : 7.64   July 2023 - July 2025
APJ Abdul Kalam Technological University – AWH Engineering College

Bachelor of Computer Science   - CGPA : 6.4   July 2019 - May 2022
SAFI Institute of Advanced Study (Autonomous)

🏆 CERTIFICATIONS

1. PHP Internship – *Trogon Media Pvt Ltd (2025)*
2. *React and MERN Stack Internship – Bairuha-Tech LLP (2025)*
3. *Python & Django Full Stack Web Development Bootcamp – Udemy (2024)*
4. *Full Stack Web Development Certification – FreeCodeCamp (2024)*

🌐 LANGUAGES

English | Malayalam | Hindi | Tamil