AKASH K
Full Stack Developer

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PROFILE SUMMARY

Motivated MCA graduate with a solid foundation in web and software development. Skilled in creating responsive and scalable applications using **React, Django,** and **Python**. Experienced in **frontend, backend,** and **API development**, with knowledge of **databases, REST APIs,** and **cloud deployment (AWS/Firebase)**. Eager to learn new technologies and contribute to projects in frontend, backend, or full stack development roles.

SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, TypeScript
- **Backend**: Python, Django, Node.js, NestJS
- **Databases:** MySQL, PostgreSQL, MongoDB (NoSQL)
- **APIs & Tools:** REST APIs, Postman, Git, GitHub, CI/CD
- **Cloud & Deployment:** AWS, Firebase, Docker, cPanel
- **Other:** Power BI, Excel, Testing, Agile/Scrum

EXPERIENCE

PHP Developer Intern   Jul 2025 – Oct 2025
Trogon Media Pvt Ltd
- Developed and maintained PHP-based web applications using CodeIgniter (3 & 4) and Laravel.
- Deployed and managed live projects through cPanel, ensuring smooth hosting and configuration.
- Used Git for version control and collaborated with team members for feature testing and debugging.

Software Developer Intern   Jan 2025 – May 2025
Bairuha-Tech
- Collaborated in the development of a Hospital Management System using React.js, NestJS, and PostgreSQL.
- Designed and integrated REST APIs for appointment scheduling and OP number generation.
- Implemented role-based access control improving system security and usability.
- Deployed modules on AWS/Firebase, gaining hands-on experience with cloud deployment.

PROJECTS

Hospital Management System (Live Project – Bairuha Tech)

- Developed Front Office Management Module using React.js and NestJS.
- Integrated with PostgreSQL for dynamic appointment scheduling.

- Ensured secure access through role-based authentication.
- Deployed on AWS/Firebase, supporting real-time hospital workflows.

Warehouse Management & Logistics Tracking

- Built a real-time logistics tracking solution with Python, Django, MySQL.
- Enabled vehicle tracking and warehouse optimization, improving operational efficiency.
- Implemented report generation features for better decision-making.

Free Bird (Web App for NGOs & Children)

- Designed a web application to connect street children with NGOs for education and healthcare.
- Built with Python, Django, and MySQL, supporting data-driven social impact.

EDUCATION

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

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

CERTIFICATIONS

- Python and Django Full Stack Web Development Bootcamp – Udemy (Jose Portilla, 2025)
- 100 Days of Code: The Complete Python Pro Bootcamp – Udemy (Dr. Angela Yu, 2025)
- Full Stack Web Development – FreeCodeCamp / Coursera
- Full Stack Web Development – FreeCodeCamp / Coursera
- AWS Cloud Practitioner Essentials – AWS
- JavaScript Algorithms & Data Structures – FreeCodeCamp