FULL STACK DEVELOPER

UNLOCKING OPPORTUNITIES IN THE MODERN TECH ERA

Prepared by
UDIT NARAYAN MOHANTY

WHO IS A FULL STACK DEVELOPER ?

- Handles both front-end (user interface) and back-end (server, database) of applications.

* Builds seamless, full-featured software solutions.

* Valued for versatility and adaptability in teams.

ROADMAP TO BECOME A FULL STACK DEVELOPER

- Learn HTML, CSS, JavaScript (Basics).
- Master a front-end framework (React, Angular, or Vue).

- Build back-end proficiency (Node.js, Express, or Django).
- Gain database skills (SQL, MongoDB).

- Practice version control (Git).
- Understand APIs, DevOps basics, and cloud platforms.
- Develop and deploy real-world projects.

ESSENTIAL SKILLS

CORE COMPETENCIES EVERY DEVELOPER NEEDS

Coding Foundations

Understanding HTML, CSS, and JavaScript is fundamental for building, styling, and adding interactivity to websites and apps.

Responsive Design

Creating adaptable layouts that function well on phones, tablets, and desktops ensures better user experience.

Version Control

Familiarity with tracking changes through distributed version systems is crucial in team development workflows.

Problem Solving

Debugging errors and optimizing performance is vital to maintaining secure, efficient websites.

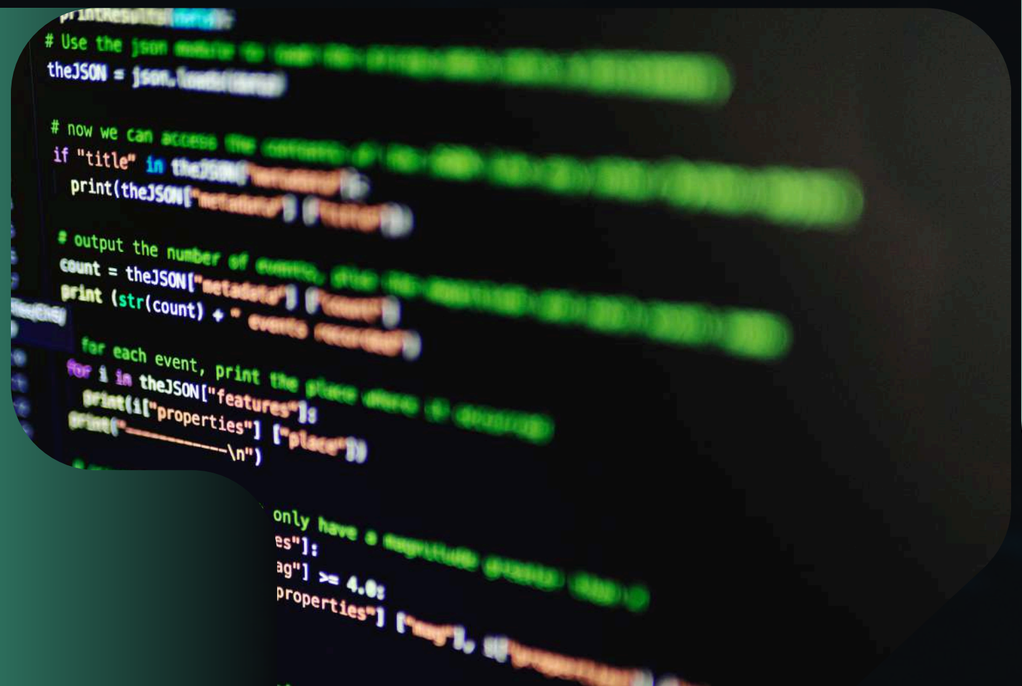
WHY BECOME A FULL STACK DEVELOPER ?

- High demand across industries and startups.
- Competitive salaries and opportunities for freelancing.
- Versatility: Work on multiple technologies, end-to-end solutions.
- Growing remote and global opportunities.

FUTURE OF WEB DEVELOPMENT

TRENDS & OPPORTUNITIES:

- AI, IoT, cloud, and data science integration in modern apps.
- Increasing demand for cross-platform and mobile-first solutions.
- Continuous learning required for new frameworks and tools.
- Expanding remote and freelance work market.



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