Development Tools - Interview Cheat Sheet

Flask: A lightweight Python web framework for building web applications and APIs.

React: A JavaScript library for building fast, interactive user interfaces (mainly SPAs).

Node.js: A JavaScript runtime that allows running JavaScript on the server side.

JavaScript: A programming language for adding interactivity and logic to web pages.

Jinja: A templating engine in Python (used with Flask) to dynamically generate HTML.

HTML: The standard markup language for structuring web content.

CSS: A stylesheet language used to design and style web pages.

Bootstrap: A CSS framework for building responsive and mobile-first websites quickly.

Django: A high-level Python web framework with built-in features like ORM, admin, and authentication.

SQLAlchemy: A Python SQL toolkit and ORM for working with relational databases.

MySQL / PostgreSQL: Popular relational database management systems (RDBMS) for storing structured data.

MongoDB: A NoSQL database for storing unstructured or semi-structured data in JSON-like documents.

REST API: A set of web service rules for communication between client and server using HTTP methods.

GraphQL: A query language for APIs that lets clients request only the data they need.

Docker: A containerization platform to package applications and their dependencies for consistent deployment.

Git: A version control system to track and manage code changes.

GitHub/GitLab: Platforms for hosting Git repositories with collaboration features.

VS Code: A lightweight, popular code editor with debugging and extension support.

Tableau: A data visualization tool for creating interactive dashboards.

Power BI: A Microsoft tool for data analysis and business intelligence dashboards.