8 ESSENTIAL TOOLS FOR SOFTWARE DEVELOPMENT

1.

DOCKER

Docker, which is a platform for containerization, allows developers to run applications in isolated environments. It is essential because it guarantees consistency across different systems.
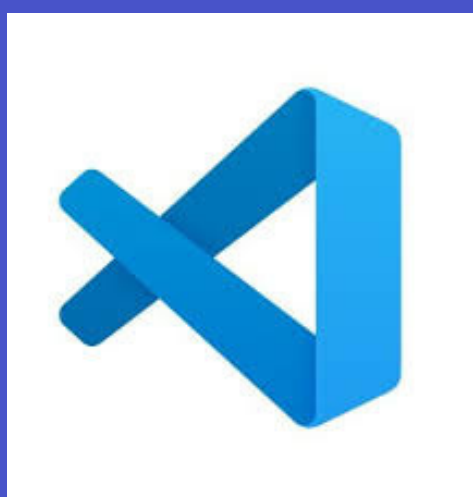
2.

VISUAL STUDIO CODE (VSC)

Visual Studio Code is an IDE that developers use for writing and debugging code. It is flexible and lightweight, which makes it one of the most popular tools today.

3.

POSTMAN

Postman, which is mainly used for testing APIs, simplifies communication between backend and frontend. It is crucial for ensuring that endpoints work as expected.
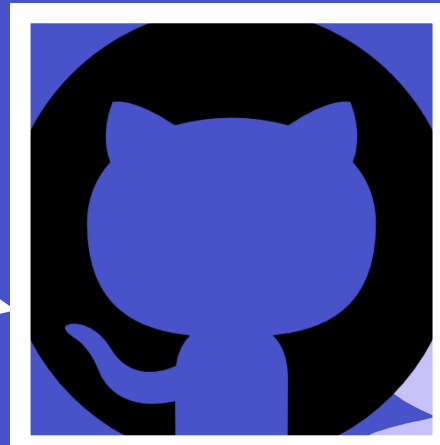
4.

GIT

Git is a version control system that helps developers track changes. Git, which is open source, also allows teamwork through platforms like GitHub or GitLab.

5.

GITHUB

GitHub, which is a collaborative platform, provides repositories where developers can store and share code. It is essential because it fosters collaboration and code review.

6.

JIRA

Jira is a project management tool that teams use to track tasks and bugs. Jira, which integrates with other apps, makes agile methodologies easier to implement.

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SLACK

Slack, which is a communication tool for teams, allows instant messaging and integration with other software. It is important because it reduces email overload.
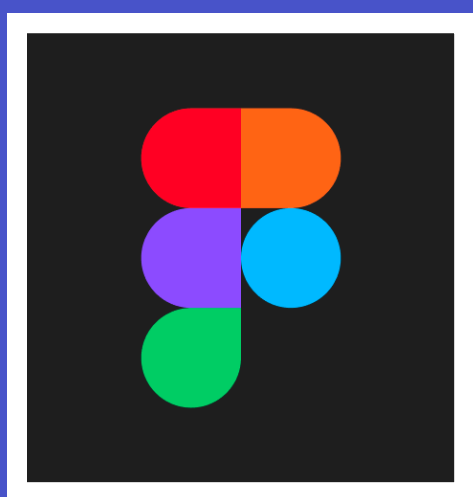
2.

FIGMA

Figma is a design tool that UI/UX developers use for prototyping interfaces. Figma, which works directly in the cloud, makes collaboration fast and efficient.

EXTRA RECOMMENDATION 🎯

NOTION, WHICH IS A NOTE-TAKING AND KNOWLEDGE MANAGEMENT TOOL, HELPS ORGANIZE DOCUMENTATION. MY TIP IS: ALWAYS KEEP UPDATED DOCUMENTATION SO THE WHOLE TEAM BENEFITS.