

# ■ Ultimate Skill Stack

## 1. Full Stack Development - HTML

- CSS
- JavaScript
- React
- MongoDB
- Express.js
- Next.js
- Node.js
- TypeScript
- SQL (PostgreSQL or MySQL)
- Git & GitHub

## 2. Artificial Intelligence & Machine Learning - Python

- NumPy
- Pandas
- Scikit-learn
- Matplotlib & Seaborn (visualization)
- TensorFlow / PyTorch (deep learning)
- Natural Language Processing (NLP basics, transformers)
- MLOps Basics (model deployment, monitoring)

## 3. Low-Level Programming (OS & Embedded Systems) - C

- C++
- C#
- Assembly Basics (CPU-level understanding)
- Operating System Concepts (process scheduling, memory management, file systems)
- Networking Basics (TCP/IP, HTTP, DNS, socket programming)

## 4. Android Development - Java

- Kotlin
- XML (Android UI layouts)
- Android Jetpack Components
- REST API Integration

## 5. Data Structures & Algorithms (DSA) - Arrays

- Linked Lists
- Stacks
- Queues
- Trees
- Graphs
- Heaps
- Searching Algorithms
- Sorting Algorithms
- Recursion Mastery
- Dynamic Programming

## 6. DevOps & Tools - Docker

- Kubernetes (basics)
- Linux Command Line (CLI)

- Cloud Platforms (AWS / GCP basics)