**Frontend**

 **React Docs (official):** https://react.dev/

 **React Router:** https://reactrouter.com/en/main

 **Axios Guide:** https://axios-http.com/docs/intro

 **Material UI:** https://mui.com/

 **Tailwind CSS:** https://tailwindcss.com/docs/installation

 **Redux Toolkit (if you manage global state):** https://redux-toolkit.js.org/

 **Context API (React Docs):** https://react.dev/learn/passing-data-deeply-with-context

**backend**

 **Node.js Docs:** https://nodejs.org/en/docs

 **Express.js Docs:** https://expressjs.com/

 **PostgreSQL Node driver (pg):** https://node-postgres.com/

 **Mongoose (MongoDB ORM):** https://mongoosejs.com/

 **JWT Authentication:** https://www.npmjs.com/package/jsonwebtoken

 **bcrypt (password hashing):** https://www.npmjs.com/package/bcrypt

 **multer (file uploads):** https://github.com/expressjs/multer

**Database**

* **PostgreSQL Tutorials:** https://www.postgresql.org/docs/
* **pgAdmin (GUI for PostgreSQL):** https://www.pgadmin.org/
* **MongoDB Docs:** https://www.mongodb.com/docs/
* **MongoDB Atlas (cloud database):** https://www.mongodb.com/atlas

**Flutter**

* **Flutter Docs:** https://docs.flutter.dev/
* **Dart Language Docs:** https://dart.dev/guides
* **REST API in Flutter:** https://docs.flutter.dev/cookbook/networking/fetch-data
* **Push Notifications (Firebase Cloud Messaging):** https://firebase.google.com/docs/cloud-messaging

**AI**

* **OpenAI GPT API:** <https://platform.openai.com/docs/guides/text>
* **LangChain.js (Node)** or **LangChain.dart (Flutter)** for integrating LLMs:
* https://js.langchain.com/
* https://pub.dev/packages/langchain
* **Dialogflow CX (Google):** <https://cloud.google.com/dialogflow>
* **OpenAI API with fine-tuning:** <https://platform.openai.com/docs/guides/fine-tuning>
* **Haystack framework:** <https://haystack.deepset.ai/>
* **Scikit-learn (Python):** <https://scikit-learn.org/stable/>
* **TensorFlow Decision Forests / PyTorch:**
  + https://www.tensorflow.org/decision\_forests
  + <https://pytorch.org/tutorials/>
* **Metabase (open source dashboards):** <https://www.metabase.com/>
* **Power BI / Google Data Studio:**
* https://powerbi.microsoft.com/
* https://datastudio.google.com/