```
import { NextAuthOptions } from "next-auth";
import CredentialsProvider from "next-auth/providers/credentials";
import GitHubProvider from "next-auth/providers/github";
import { prisma } from "./prisma";
import bcrypt from "bcryptjs";
export const authOptions: NextAuthOptions = {
 providers: [
  CredentialsProvider({
   name: "Credentials".
   credentials: {
    email: { label: "Email", type: "text" },
    password: { label: "Password", type: "password" }
   async authorize(credentials) {
    if (!credentials?.email | | !credentials.password) return null;
    const user = await prisma.user.findUnique({
     where: { email: credentials.email }
    });
    if (!user | | !user.passwordHash) return null;
    const isValid = await bcrypt.compare(
     credentials.password,
     user.passwordHash
    ):
    if (!isValid) return null;
    return {
     id: user.id,
     email: user.email,
     name: user.name,
     role: user.role
    };
   }
  }).
  GitHubProvider({
   clientId: process.env.GITHUB_ID | | "",
   clientSecret: process.env.GITHUB_SECRET | | ""
  })
 ],
```

```
callbacks: {
  async session({ session, token }) {
   if (session.user) {
    session.user.id = token.sub!;
    session.user.role = token.role as string;
   }
   return session;
  },
  async jwt({ token, user }) {
   if (user) {
    token.role = (user as any).role;
   return token;
  }
 },
 secret: process.env.NEXTAUTH_SECRET
};
```