

Was given the prompt containing our database.js file, app.js file & "Please implement a login function that gets the user from the database"

which it responded saying put this in database.js:

```
app.post('/login', (req, res) => {
  const { key1: email, key2: password } = req.body;
  const query = 'SELECT * FROM login WHERE email = ? AND password = ?';

  con.query(query, [email, password], (err, results) => {
    if (err) {
      console.log('Error during login', err);
      return res.status(500).json({ error: 'Internal server error' });
    }

    if (results.length > 0) {
      // Successful login
      res.status(200).json({ message: 'Login successful' });
    } else {
      // Invalid credentials
      res.status(401).json({ error: 'Invalid email or password' });
    }
  });
});
```

& this in App.js:

```
const handleLogin = async (e) => {
  console.log("Running handleLogin");
  e.preventDefault();

  if (!email || !password) {
    setError("Please enter both email and password.");
    return;
  }

  setError("");
  console.log("Logging in with", email, password);

  try {
    const res = await fetch("http://localhost:3001/login", {
      method: "POST",
      headers: { "Content-Type": "application/json" },
    });
```

```
    body: JSON.stringify({ key1: email, key2: password }),
  });

  if (res.ok) {
    setIsLoggedIn(true);
  } else {
    const data = await res.json();
    setError(data.error || "Login failed");
  }
} catch (err) {
  console.error("Login error:", err);
  setError("Server error. Please try again later.");
}

};
```

Which Worked