DANIYA TAZEEN(Daniya (Security + Crisis Safety Net)

backend/daniya-auth → JWT/OAuth login system.

backend/daniya-security → Encryption + emergency contact API.)

**Day 1 Log – Daniya (Security + Crisis Safety Net)**

**🎯 Goal**

Set up **MongoDB Atlas** connection in a test backend (security-experiments).

**✅ Steps Completed**

**1. Installed Node.js & npm**

* Installed Node.js v22.19.0 (confirmed with):

node -v

npm -v

Output:

v22.19.0

10.9.3

**2. Created GitHub Repo**

* Repo: **SIH-2025-MINDMATE-TEAM** (created by Qurrath).
* Cloned repo locally:

git clone https://github.com/qurrath2005/SIH-2025-MINDMATE-TEAM.git

cd SIH-2025-MINDMATE-TEAM

**3. Created Branch for Security Work**

git checkout -b security-auth

**4. Created security-experiments Folder**

mkdir security-experiments

cd security-experiments

**5. Initialized Node Project & Installed Dependencies**

npm init -y

npm install express mongoose dotenv

**6. Created .env File**

Inside security-experiments/.env:

MONGO\_URI=mongodb+srv://mindmate\_user:MindMate%402025@mindmatecluster.il9ivvo.mongodb.net/mindmate?retryWrites=true&w=majority&appName=MindMateCluster

**7. Created db.js**

const mongoose = require("mongoose");

async function connectDB() {

try {

await mongoose.connect(process.env.MONGO\_URI);

console.log("✅ MongoDB Connected Successfully");

} catch (error) {

console.error("❌ MongoDB Connection Failed:", error.message);

process.exit(1);

}

}

module.exports = connectDB;

**8. Created server.js**

require("dotenv").config();

const express = require("express");

const connectDB = require("./db");

const app = express();

// connect to MongoDB

connectDB();

app.get("/", (req, res) => {

res.send("MindMate Security Test ✅");

});

const PORT = 5000;

app.listen(PORT, () => console.log(`🚀 Server running on port ${PORT}`));

**9. Ran the Server**

node server.js

Output:

🚀 Server running on port 5000

✅ MongoDB Connected Successfully

Tested at <http://localhost:5000> → got response:

MindMate Security Test ✅

**🔟 Pushed Code to GitHub**

git add .

git commit -m "Added MongoDB Atlas connection test for security module"

git push origin security-auth

Branch created: **security-auth**  
Opened Pull Request → waiting for merge.

**✅ Day 1 Completed**

* MongoDB Atlas cluster setup ✔️
* Connection tested via Express backend ✔️
* Code pushed to GitHub (security-auth branch) ✔️