SDA2026-ORJWAN - Week 10 - Full MERN Blog App Deployment

1. Uploaded `blog-app-MERN-master.zip` to the EC2 instance.

2. Unzipped the archive using `unzip blog-app-MERN-master.zip`.

3. Navigated to the backend directory with `cd backend`.

4. Created .env file with environment variables (MongoDB, JWT, AWS credentials).

5. Installed backend dependencies with `npm install`.

6. Started backend with PM2 using `pm2 start index.js --name 'blog-backend'`.

7. Enabled PM2 startup using `pm2 startup` and `pm2 save`.

8. Navigated to the frontend directory using `cd ../frontend`.

9. Installed frontend dependencies with `pnpm install`.

10. Built the frontend with `vite build`.

11. Synced frontend `dist/` folder to S3 using `aws s3 sync dist/ s3://orjwan-blogapp-frontend/`.

12. Fixed IAM policy by attaching full S3 access to the user.

13. Pushed the frontend code to GitHub repo: https://github.com/OrjwanAlhotom/week10.git

All tasks completed successfully by student SDA2026-ORJWAN.