

Abbas Muzammil

+1 216-269-1587 • Dallas, TX • abbas.muzammil2399@gmail.com • [linkedin.com/in/abbas2399/](https://www.linkedin.com/in/abbas2399/) • github.com/abbas2399

WORK EXPERIENCE

Software Engineer

December 2025 - Present

Farz Solutions | Dallas, TX

- **Built PDF letterhead toggle in 26K+ line Django backend**, resolving type conversion and template conditional bugs—enabling dynamic document customization across multi-tenant healthcare systems.
- **Built a client-server application** supporting concurrent users, **reducing response latency by 30%** through optimised request handling through secure HTTP requests, JSON payloads, and database interactions.

Software Engineer

February 2025 - December 2025

Umee | Remote

- Implemented CI/CD on **AWS Amplify with S3 storage solution**, resulting in a reduction in data fetches.
- Used React & NodeJS to build core product features, which **resulted in a 30% reduction in load times** and a smoother user experience.
- Diagnosed technical issues and improved system performance by clear documentation and cross-team communication to **streamline development workflows**, which **resulted in a 25% faster delivery cycle**.

PERSONAL PROJECTS

Pixly | AI-Powered Tool

- Developed an AI-Powered compliance system using AWS Bedrock REST API and Claude Sonnet to transform images via natural language prompts.
- Built scalable Python/Django backend with Celery task queue for asynchronous AI processing, enabling concurrent handling of multiple user requests without performance degradation and reducing manual time from 10+ minutes to 30 seconds per transformation.

Weatherly | Web App

- Built a responsive weather forecast app using React and JavaScript with REST API Integration, delivering real-time weather data for global regions.
- Implemented response caching to minimise API calls by 80% and improve load speed, ensuring quick weather updates in low connectivity conditions. weatherly-one.vercel.app

BMI | Android App

- Developed and published a BMI calculator in Java with SharedPreferences for persistent data storage, enabling users to track health metrics over time.
- <https://play.google.com/store/apps/details?id=com.hephium.bmicalculator>

EDUCATION

Cleveland State University | MS in Computer Science (GPA: 3.7/4.0)

December 2025

ACTIVITIES & AWARDS

- Hackathon Winner - HackPSU 2024 devpost.com/software/communitysos
- Articles: [LinkedIn Articles](#), [Medium Articles](#), [Hashnode Articles](#)

SKILLS

Python | Django | Javascript | C# | FastAPI | Express | React | Angular | NodeJS | .NET | Docker | Git | Twilio | MySQL | MongoDB | DynamoDB | Elasticsearch | PostgreSQL | Redis | Swagger | GPT | SocketIO | Go | HTML | CSS | PHP