

# Abbas Muzammil

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

## WORK EXPERIENCE

### Software Engineer

Farz Solutions | Dallas, TX

December 2025 - Present

- 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

Umee | Remote

February 2025 - December 2025

- 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](https://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/communityosos](https://devpost.com/software/communityosos)
- 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