# SHUBHAM DUBEY

+44 7407743384 • dubeys7151@gmail.com • **LINKEDIN** • **GITHUB** • **WEBSITE**

## SUMMARY

With 3 years of software engineering experience, I bring practical expertise in navigating complex technical challenges. Eager to contribute to teams at the intersection of data, design, and product development, I offer a proactive mindset and a relentless drive for innovation.

## EDUCATION

**MSc. in Advance Computer Science**                                              Sep. 2023 – Aug 2024
University Of Leeds, Leeds, United Kingdom
Relevant coursework: Advance Software Engineering, Cloud Computing Systems, Algorithms

## TECHNICAL SKILLS

**Languages:** Javascript, Java, Python, Shell, SQL (Postgres, MySQL), TypeScript, HTML, XML, JSON, CSS, NoSql (Mongodb, Dynamodb)
**Frameworks:** Spring, Spring Boot, TestNg, Node.js, Jest, Flask, Angular, ExpressJS, Bootstrap
**DevOps and API Tools:** Git, Docker, Azure DevOps, Postman, Jenkins, Maven, Gradle
**Cloud and Security Tools:** AWS, Azure Cloud
**Others:** Data Modeling, Agile (Scrum), SOLID, Design Patterns, Debugging, Root Cause Analysis

## PROFESSIONAL EXPERIENCE

**Leeds Community Consulting, Leeds, UK: Tech Officer**                          Nov 2023 - Present
- Led backend development efforts as a core member of the website development team, overseeing the design, documentation, and implementation of the complete backend infrastructure.
- Fabricated REST API in NodeJs and ExpressJs with NoSQL Dynamodb as database deployed on AWS EC2 instance.
- Employed agile methodologies to efficiently manage backend development tasks, collaborating closely with frontend teams to ensure seamless integration.
- Implemented cost-saving measures by migrating to a more cost-effective cloud service provider and optimizing database usage, resulting in a 30% reduction in annual keep up cost.
- Successfully delivered a robust backend infrastructure that supported the website's growth and functionality needs, contributing to the overall success of LCC's digital initiatives.
  **Tech Stack : Angular, NodeJs, ExpressJs, DynamoDB, AWS EC2, Github**

**Infosys, Karnataka, Bangalore: Senior System Engineer**                       Oct 2020 – July 2023
- Contributed in the quality engineering team for a prestigious fortune 500 client, driving excellence in software development practices.
- Led the migration of scripts from a proprietary framework to an open-source framework. Established foundational base classes for team utilization, facilitating the migration of over 2,000 cases within a few months.
- Achieved a 40% reduction in regression time post-migration, enhancing efficiency and effectiveness in quality assurance practices.
  **Tech Stack : Java, TestNG, Git, Jenkins, SQL (Oracle DB), and AWS compute instance, Maven**

## PROJECTS

**ETL on Serverless Architecture**
**Tech Stack : Python, Flask, Blob Storage, Function-as-a-Service,Pandas, Matplotlib**
- Developed an ETL system on Azure Functions, enabling users to analyze server logs via a URL trigger.
- Orchestrated data extraction, transformation, and loading processes within a serverless environment for seamless operation.
- Integrated email notifications to deliver analysis results to users, enhancing accessibility and usability.

## CERTIFICATIONS

**AWS Certification : Infosys**
**SQL for Tester : LinkedIn Learning**