

# Urvashi B.

E: urvashibhanderi21@gmail.com | M: +44 7742709015 | L: [www.linkedin.com/in/urvashi-bhanderi](https://www.linkedin.com/in/urvashi-bhanderi) | A: London, UK

## SUMMARY

Recent **MSc graduate in Software Engineering** from the **University of Hertfordshire**, with **1.5+ years of experience in full-stack development**. Skilled in Node.js, React (with TypeScript), GraphQL and Microservices. Proven success in building scalable systems and cloud integration with AWS. Actively seeking a **Full-Stack Software Engineer role, fully authorised to work in the UK**

## EDUCATION

**MSc in Software Engineering, 1st** | University of Hertfordshire | UK | 2023 – 2024

- **Modules:** Measures and Models (1st), Software Engineering Practice (1st), Programming (1st)
- **Dissertation:** Enhancing Customer Experience at Shopzilla with AI-Driven Support & Video Calls (Distinction)

**BE in Information Technology, 1st** | Marwadi University, India | 2018 – 2022

- **Modules:** Data Structures and Algorithms (1st), Object-Oriented Programming (1st), Database Management System (1st)

## WORK EXPERIENCE

**Retail Associate** | TK Maxx | Oct 2023 – Present | Edgware, UK

- **Improve problem-solving and communication** by handling customer queries and resolving pricing issues
- **Adapt to a fast-paced environment** while managing multiple tasks and collaborating with the team

**Junior Software Engineer** | Binstellar Technology Pvt. Ltd. | April 2022 - June 2023 | Ahmedabad, India

- **Delivered** scalable microservices in **Node.js and Express.js, hosted via AWS**.
- **Created RESTful** and GraphQL APIs, reducing response time by **30%**
- **Improved** database performance with indexing and efficient queries, boosting data retrieval speed by **40%**
- **Automated** data synchronisation to **AWS S3**, enhancing system reliability and efficiency
- **Participated** in **Agile sprints** with **Jira, peer review, and remote stand-ups**

**Software Engineer Intern** | Binstellar Technology Pvt. Ltd. | January 2022 - March 2022 | Ahmedabad, India

- **Developed** a web-based **ERP system** using **Laravel**, cutting manual workload by **30%**
- **Improved** frontend efficiency by **optimising** UI components in **React** for better responsiveness
- **Collaborated** with the QA team for testing and deployment readiness.

## PROJECTS

**Swimming Lesson Booking APP (JAVA, OOP, Data Structure)**

- **Developed** a dynamic **booking system** that manages lessons without external storage
- **Implemented** core **Java concepts, including collections, inheritance, and exception handling**
- **Designed** an in-memory data model for real-time user bookings

**E-Commerce Web App (React, Node.js, MongoDB, GraphQL)**

- **Built** a **full-stack** e-commerce platform with secure auth, payment integration and GraphQL APIs
- **Implemented** AI chatbot for customer support and a responsive UI using React.

## SKILLS

- **Programming Languages:** Java, JavaScript, TypeScript, PHP, SQL, CSS, HTML
- **Frontend:** React.js, Next.js, Redux, Responsive Design
- **Backend:** Node.js, Express.js, GraphQL, REST APIs, Laravel
- **Database:** MYSQL, MongoDB
- **Testing:** Jest, Cypress Junit, Postman
- **Cloud/DevOps:** AWS(S3), Kubernetes, Terraform (Conceptual), GitHub Actions, Azure DevOps
- **Practices & Tools:** Pair Programming, Remote Collaboration, Peer Reviews, Agile (Scrum, Jira), Git