

Gaurav Kumar Pandey

Senior Software Engineer at Microsoft

Bengaluru, Karnataka, India | gaurav17p@gmail.com | Portfolio | LinkedIn | Scale to Billions

Senior Software Engineer at Microsoft with 8+ years in distributed systems, Java, Spring Boot, and AWS workflows. Led a 7.5-million-user production migration at Walmart and built Media Planner from inception at CommerceIQ.

CORE EXPERTISE

Distributed systems | Java & Spring Boot | AWS workflows | Data migration | Observability | Technical leadership

PROFESSIONAL EXPERIENCE

Senior Software Engineer - Microsoft

Dec 2025 - Present | Hyderabad, Telangana, India

Senior Software Engineer - Walmart Global Tech India

Dec 2023 - Jun 2025 | Bengaluru, India

- Led the WCP initiative - successfully migrated 7.5 million production users to a new database, achieving SSO and resolving legacy authentication issues
- Designed and executed data migration strategies for multiple global markets, ensuring seamless transitions with minimal downtime

Software Development Engineer II - CommerceIQ

Aug 2022 - Nov 2023 | Bengaluru, India

- Led development of microservices architecture from scratch using Java, Spring Boot, and multithreading for the Media Planner product
- Developed a serverless step function pipeline using AWS services (Lambda, SQS, S3) for automated media planning workflows

Software Engineer II - PayPal

Oct 2021 - Aug 2022 | Hyderabad, Telangana, India

- Resolved critical production issues in fraud-protection systems.
- Built Grafana dashboards for chargeback tracking and improved operational visibility.

Software Development Engineer - Capillary Technologies

Dec 2020 - Sep 2021 | Bengaluru, India

Software Engineer - GlobalLogic

Dec 2018 - Dec 2020 | Noida, India

Project Associate - C-DAC

Mar 2018 - Dec 2018 | Noida, India

EDUCATION

PG Diploma in Advanced Computing - C-DAC, Noida

Feb 2017 - 2018 | Software Development & Advanced Computing

Bachelor of Technology - Gautam Buddh Technical University

2013 - 2017 | Information Technology

CREDENTIALS

Microsoft Global Hackathon 2026 - Microsoft

Problem Solving (Intermediate) - HackerRank