

Ashwani Kumar

"Full Stack Developer"

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SUMMARY

Full-Stack Developer and startup founder with hands-on experience building and shipping a production platform end-to-end — from backend architecture to deployment and user growth. Founded and independently built PrintEase, a print-on-demand platform connecting customers with local print shops, currently serving **10+ registered print shops** and **200–300+ daily active users**. Proficient in **Java**, **Spring Boot**, REST APIs, and **Microservices** for backend development, with **React for frontend** and hands-on deployment experience using Docker, Railway, Vercel, and Neon. Completed an AI Web Development internship with **InAmigos Foundation**, applying web development and AI tooling in a real-world, mission-driven setting. Strong foundation in Data Structures & Algorithms, System Design, and clean architecture, with a track record of owning the full product lifecycle — from database design to production debugging to shipping user-driven improvements.

EDUCATION

B.Tech in Computer Science & Engineering (Artificial Intelligence) 2025 – 2029 | Greater Noida
G. L. Bajaj Institute of Technology and Management

- CGPA: 8.14 / 10 (First Year)
- Building strong foundations in Data Structures, Programming, Artificial Intelligence, and Software Development.

PROFESSIONAL EXPERIENCE

Founder & Full-Stack Developer *PrintEase* · Full-time | July 2026 – Present 03/2026 – Present | Greater Noida
Building PrintEase, a print-on-demand platform connecting customers with local print shops — enabling document upload, real-time job tracking, and pickup without queues.

- Designed and built the entire product solo, covering React frontend, Spring Boot backend, PostgreSQL database, and cloud infrastructure
- Grew the platform to **10+ registered print shops** and **200–300+ daily active users**, handling production traffic load
- Architected secure authentication using JWT via httpOnly cookies, file storage with Cloudflare R2, and relational database schema design
- Deployed and managed full-stack infrastructure across **Docker, Railway, Vercel, and Neon**
- Owned the complete product lifecycle — debugging production issues, gathering user feedback, and shipping continuous improvements

Technologies Used: React • Spring Boot • PostgreSQL • Cloudflare R2 • Docker • Railway • Vercel • Neon • REST APIs • JWT Authentication

AI Web Development Intern, InAmigos Foundation · Remote | July – Aug 2026 (1 Months) 07/2026 – 08/2026 | Remote
Selected as an AI Web Development Intern at InAmigos Foundation, a Section 8 non-profit with 200+ volunteers across India working in arts, sports, environmental protection, and community welfare.

- Optimized the organization's website frontend, working primarily with HTML, CSS, JavaScript, and React to improve performance and user experience
- Improved page load** and response times through frontend optimization, including code cleanup and reducing unnecessary re-renders/asset overhead
- Identified and fixed multiple frontend bugs, improving overall site stability and reliability
- Migrated authentication token storage** from client-side localStorage to secure httpOnly cookie-based backend authentication, reducing exposure to XSS-based token theft
- Applied AI tools to support development workflow and technical problem-solving throughout the internship

Tech Stack: HTML • CSS • JavaScript • React • Secure Authentication (httpOnly Cookies)
Outcome: Successfully completed the internship and received a Certificate of Selection via Internshala.

SKILLS

Programming Languages Java (Advanced), Python, JavaScript	Backend Development Spring Boot, Spring MVC, RESTful APIs, Microservices, Servlet, JSP & JDBC, Spring AI	Frameworks Spring Data JPA, Hibernate , React , Spring boot	Frontend HTML , CSS , JS , React
Databases H2 Database, Postgresql , Mysql	Tools Maven, Postman, IntelliJ IDEA, Git, GitHub, Vs-Code, Figma-Design	Testing JUnit, Mockito	Concepts OOP, DSA, DBMS, Computer Network, Architecture, JSON Processing, API Integration, SDLC

PROJECTS

PrintEase — Print-on-Demand Platform *PrintEase* · Founder & Full-Stack Developer 03/2026 – Present

- Solo-built full-stack platform live in production with 10+ print shops and 200–300+ daily active users
- Full ownership: architecture, backend, frontend, deployment, and scaling

Transaction Processing Microservice *Software Engineering Virtual Experience – JPMorgan Chase & Co. (Forage)* 10/2025 – 03/2026

- Built a Spring Boot microservice to process high-volume financial transactions using Apache Kafka for message consumption and deserialization
- Implemented transaction validation and persistence with Spring Data JPA and H2 database, including entity modeling and balance updates

- Integrated an external REST Incentive API using RestTemplate for automated incentive processing
 - Built a RESTful endpoint for querying user balances with structured JSON responses
 - Validated system reliability through Maven-based test suites covering message ingestion, persistence, and API integration
- Employee Management REST Service**  01/2026 – 02/2026
- Software Engineering Virtual Experience – Hewlett Packard Enterprise (Forage)*
- Designed and proposed a RESTful web service architecture to manage employee records, focusing on scalable backend design and efficient API structure.
 - Developed a Java Spring Boot web server application capable of accepting and responding to HTTP requests for employee data management.
 - Implemented functionality to upload and process JSON data, enabling structured data exchange between clients and the backend service.
 - Created REST endpoints for handling employee-related operations while following clean backend architecture practices.
 - Built and executed unit tests to evaluate application performance, functionality, and reliability of the Spring Boot service.
 - Technologies Used: Java • Spring Boot • REST APIs • JSON Processing • Unit Testing • Maven • Backend Application Development

CERTIFICATES

Software Engineering Virtual Experience (JPMorgan Chase & Co. - Forage)  Skills: Java, Spring Boot, Apache Kafka, REST APIs, Spring Data JPA	Software Engineering Virtual Experience (Hewlett Packard Enterprise - Forage)  Skills: Java, Spring Boot, REST APIs, Unit Testing	GFG-Advanced Java Skill Up  Successfully Completed Java Backend Course with dedication of 4 Months.
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SOFT SKILLS

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| <ul style="list-style-type: none">• Problem-solving and analytical thinking• Strong ownership and work ethic• Quick learning and adaptability | <ul style="list-style-type: none">• Excellent attention to detail• Effective communicator and team collaborator |
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LANGUAGES

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| <ul style="list-style-type: none">• English | <ul style="list-style-type: none">• Hindi | <ul style="list-style-type: none">• Punjabi |
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