Yanshi Kesharwani

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⌨ github.com/kesharwaniyanshi ⟟ leetcode.com/u/yanshi_yk ⊟ yanshi-kesharwani-portfolio

EDUCATION

Indian Institute of Information Technology, Pune	**November 2022 - June 2026**
*Bachelor of Technology in Computer Science and Engineering (**CGPA of 8.72**)*	*Pune, Maharashtra*

TECHNICAL SKILLS

Languages: Java, C/C++, JavaScript, Typescript
Technologies: AWS, Jest, JUnit, React.js, Node.js, Express.js, REST API, MongoDB, MySQL, Next.js, Git, Github
Skills: Unit Testing, Integration Testing, Data Structures, Algorithms, API Integration, Full-Stack Web Development
Tools: Adobe Photoshop, Postman, Figma, Canva
Operating Systems: Windows, Unix/Linux
Coursework: Object-Oriented Programming, Machine Learning, Artificial Intelligence, Cloud Computing, Engineering Mathematics, Software Engineering, Computer Networks, Database Management System, Operating Systems

EXPERIENCE

Amazon — **July 2025 – December 2025**
Software Development Engineer Intern — *Bangalore, Karnataka*
- Engineered **unit and integration test suites** using **Jest** and backend testing frameworks, increasing code coverage from **18% to 100%** and validating end-to-end API workflows to improve application reliability.
- Executed backend development for the migration of a legacy Horizonte-based system to a modern **React.js + AWS AppSync** architecture by onboarding **8 APIs** via an intermediate layer built with **API Gateway and ECS** and contributed to frontend feature integration to deliver a production-ready application.
- Improved **system reliability and observability** by upgrading **AWS Glue jobs** from v2 to v4 through **Scala and dependency upgrades** and adding **fallback mechanisms and monitoring alarms** for critical failures.

Billbox AI Innovations Private Limited — **January 2025 – June 2025**
Software Development Intern — *Remote*
- Designed **8+** custom UI graphics using Figma and built **15+** onboarding and transactional WhatsApp templates via Gupshup, improving user engagement, documentation and communication efficiency.

PROJECTS

FusionCart : *Github*   *Website* — **September 2024 - November 2024**
- Developed a full-stack e-commerce web application using **React.js, Redux, Node.js, Express.js, and MongoDB**, managing **800 products across 16 categories** with efficient state management.
- Implemented **product search**, real-time **stock updates**, detailed product views, and recommendation logic; automated image extraction for 800 products to enrich the catalog.
- Integrated **Razorpay payment gateway** for secure single-item and multi-item transaction flows.

GetAWay : *Github*   *Website* — **April 2024 – June 2024**
- Developed a hotel booking application using **MongoDB, Express.js, React.js, and Node.js** with **JWT-based authentication**, an admin dashboard, 10 hotel listings, a user feedback system, and a 100% **responsive UI** ensuring cross-device compatibility.

ACHIEVEMENTS

- **Winner** of the **Smart India Hackathon 2024**, selected as a finalist from **100+ teams**. Worked in a team to develop a software solution, contributing to development, task planning, and integration.
- Contributed to **open-source projects** during GSSoC 2024 with **9 successfully merged pull requests**.
- Solved **600+** DSA questions on platforms including LeetCode (**Highest Rating: 1750**), Codeforces (**Highest Rating: 1102**), and CodeChef (**Highest Rating: 1566**).
- Achieved **35th rank** in the **OptiGo** Inter-IIIT coding contest out of 250 participants.
- Ranked among the **top 230** out of 68,000 participants in the **Unstop Talent Park Tech** competition.
- Secured **1st rank among all girls in IIIT Pune** in **Infinity 2025**, a coding competition conducted by the college's coding club during **CodeChef Starters 179**.