Harsh Jain

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Education

VIT Bhopal University

Bhopal, India

Bachelor of Technology in Computer Science and Engineering GPA: 8.77 / 10

Aug 2026 (Expected)

• Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming, Computer Networks, Cloud Computing

Technical Skills

Languages: Java, Python, JavaScript (ES6), SQL

Frameworks/Libraries: React.js, Tailwind CSS, Bootstrap, HTML5, CSS3, Spring Boot

Cloud & DevOps: Amazon Web Services (EC2, S3, Lambda, DynamoDB, CloudFront), Docker, Git, GitHub Actions (CI/CD)

Databases & Tools: MongoDB, Linux, Postman

Projects

AWS Cloud Resume Challenge | AWS (S3, CloudFront, Lambda, DynamoDB, API Gateway), React.js

(Jun 2025)

- Deployed a fully serverless portfolio on AWS using S3, CloudFront, and Lambda.
- Automated deployments with CI/CD (GitHub Actions) and Infrastructure as Code (AWS SAM).
- Built and integrated a real-time visitor counter with a scalable serverless API, processing 380+ unique visits with atomic DynamoDB updates and 99.9% uptime.

Investinet - P2P Investigation Platform | JavaScript, Node.js, Hyperswarm (PEARS Library)

(Mar 2025)

- **Top 8 Finalist** out of 400+ teams at PEARS Global Hackathon 2025 for developing a secure peer-to-peer investigation platform.
- Delivered a fault-tolerant, distributed P2P communication system (Node.js, Hyperswarm) enabling room creation, file sharing, and low-latency chat.
- Added a community moderation system that reduced unverified content, improving platform trust and user experience.

Movie Review and Personal Movie List Application | Java Spring Boot, React, MongoDB, Tailwind CSS

(Aug 2025)

- Developed a full-stack web application for reviewing movies and saving personal movie list, demonstrating end-to-end development.
- Designed and implemented a RESTful API using Java Spring Boot to handle movie data, user reviews, and personalized movie lists.

Certifications

- AWS Certified Cloud Practitioner Amazon Web Services (Jan 2025)
- Cloud Computing (Top 5%, Silver Medal) IIT Kharagpur (NPTEL) (Dec 2024)

Experience

TheSmartBridge

Remote

Salesforce Intern

May 2025 - Jul 2025

• Automated customer loyalty and inventory alerts with HandsMen Threads Suite (Salesforce Flows, Apex), cutting manual communication tasks by 90%, enhancing operational efficiency.

Co-Curricular Activities

- PEARS Global Hackathon 2025: Ranked in the Top 8 among 400+ international teams at PEARS Global Hackathon.
- Summer of Bitcoin 2025: Advanced to the second round, completing complex protocol-level development tasks.
- Industry Conclave 2024: Placed as a Top 10 Finalist out of 500+ university-wide projects.
- Secured All India Rank (AIR) 452 in the India Space Lab examination and selected for internship.

Extra-Curricular & Leadership

• **Team Leader**, CyberWarriors Club, VIT Bhopal: Led over 4 cybersecurity events and workshops across 3 semesters, engaging more than 500 students and boosting club participation by 40%.