KESHAV PARMAR

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PROFESSIONAL SUMMARY

MCA graduate (CGPA 8.02/10) with hands-on training in cloud computing (AWS), Java development, SQL, web technologies, and manual/software testing through multiple industry-oriented internships. Completed a self-directed AWS ERP project. Disciplined and team-oriented, backed by several years of NCC training in leadership and coordination. Seeking an entry-level role in software development, cloud engineering.

EDUCATION

Master of Computer Applications (MCA) *2024 - 2026*

GGNIMT - affiliated to I.K. Gujral Punjab Technical University (IKGPTU), Jalandhar

- CGPA: 8.02 / 10.00 (Cumulative Grade Point Average)

Bachelor of Computer Applications (BCA) *2021 - 2024*

Synetic Business School, Sahibana, Ludhiana - affiliated to I.K. Gujral Punjab Technical University (IKGPTU), Jalandhar

- CGPA: 7.81 / 10.00 (Cumulative Grade Point Average)

TECHNICAL SKILLS

- Cloud Computing: AWS (EC2, self-service provisioning fundamentals)
- Programming Languages: Core Java, C, C++, Python (basics),
- Web Technologies: HTML/CSS, java script
- Databases:WorkBench, SQL, Database Management Systems (DBMS)
- Testing: Manual Testing, Agile Methodology, API Testing (familiarity)
- Other Coursework: Data Structures, Operating Systems, Computer Networks, Digital Marketing, Information Security, Artificial Intelligence

INTERNSHIPS & INDUSTRIAL TRAINING

Cloud Computing Intern - PreroGative Group of Institute, Ludhiana *Jun 2025 - Aug 2025*

- Completed a 45-day offline industrial internship on Cloud Technology with AWS.
- Built an industry-oriented project: “Self-Service Ephemeral Development Environment Provisioner” using AWS.
- Earned Course Completion & Project Completion Certificates.

Java Programming Intern - Qspiders CampusConnect, Bengaluru *Dec 2022 - Jan 2023*

- Trained in Java programming and JVM architecture during a certified internship program.
- Designed applications applying OOP concepts: Encapsulation, Inheritance, Abstraction, Aggregation, Composition, Polymorphism, Abstract Classes, and Interfaces.

Industrial Training - Introduction to Cyber Security, PreroGative *May 2023 - Jul 2023*

- Completed industry-oriented training covering foundational cybersecurity concepts.

CERTIFICATIONS

- Core Java, SQL, Web Technology & Advance Java, Manual Testing - JSpiders, Bengaluru (Aug 2025)
- Professional Course: Manual Testing, Core Java, SQL, Agile Methodology - QSpiders, Chandigarh (Jul 2024)
- Cloud Technology with AWS - PreroGative Group of Institute (Aug 2025)
- Introduction to Cyber Security - PreroGative Group of Institute (Jul 2023)
- Introduction to Data Science - PreroGative Group of Institute, Grade A (May 2023)

PROJECT

ERP-hardwarePro *2026*

- Full-stack serverless ERP for hardware stores; built inventory, billing, and payment workflows on AWS Lambda, DynamoDB, API Gateway, S3, and CloudFront, with Razorpay payment integration.
- GitHub: github.com/Thakur-keshav-parmar/ERP-hardwarePro

Clerk Management System *2026*

- Coaching institute management system for student enrollment, fee collection, and clearance certificates; built two versions - local (PHP + MySQL) and cloud-native (Python FastAPI + AWS DynamoDB + EC2).
- GitHub: github.com/Thakur-keshav-parmar/Clerk-Management-System

Multi-agent AI Assistant with no code *2026*

- Built a 6-agent AI system (master, email, task-reminder, activity-tracker, WhatsApp, web-search) that automates Gmail, Google Calendar, WhatsApp messaging, and desktop activity logging from a single natural-language command.
- Powered entirely by free-tier services — Groq API (llama-3.1-8b-instant), Gmail OAuth, Google Calendar API — running at ₹0/month. Open-sourced on GitHub with full setup docs.

Edutron — Tuition Center Website (Client Project) *2026*

- Designed and delivered a fully CMS-driven website in Laravel for a computer tuition center — sold to the client and live in production, with 100% of content (text, images, buttons) editable from an admin panel with no code changes.
- Built multi-language support (English, Hindi, Punjabi); stack: Laravel, Blade, Tailwind CSS, Alpine.js, Vite, MySQL — deployed on shared hosting.
- Live: [https://edutronldh.in/]

EXTRA-CURRICULAR ACTIVITIES - NATIONAL CADET CORPS (NCC)

- NCC 'C' Certificate - Grade B, 7 Punjab Bn NCC, Gurdaspur (2020)
- Comprehensive All-Round Development and Employability (CADET) Training Program, 22 Pb Bn NCC, Batala (Dec 2019)
- Attached with 17 RAJ RIF (Sawai Man) regular Army unit under NCC attachment program (2018)