

SAURABH KUMAR

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EDUCATION

Galgotias University — *Master of Computer Applications*
Greater Noida, India | *June 2023 – August 2025*

Mahatma Gandhi Kashi Vidyapith University — *Bachelor of Computer Applications*
Varanasi, India | *June 2019 – August 2022*

SKILLS SUMMARY

- **Languages:** Java, JavaScript, HTML/CSS, React Native, Python
- **Frameworks:** Spring Boot, Django
- **Tools:** Postman, npm
- **Platforms:** Git & GitHub, VS Code, IntelliJ IDEA
- **Soft Skills:** Analytical Thinking, Problem-Solving, Team Collaboration, Time Management, Adaptability

PROJECTS

PicPass – Graphical Password + OTP Authentication System | [LINK](#)

Tech Stack: React.js, Spring Boot, Tailwind CSS, Twilio, MongoDB

- Combines graphical image-segment password login with OTP-based multi-factor authentication.
- Features include image segmentation grid, MFA toggle, dark mode, and file uploads (PDF/PPTX/DOCX).
- Integrated real-time weather, location, and analytics on a dynamic dashboard.
- Hosted on Render: <https://picpass-client.onrender.com/>

Hand Gesture Recognition System | [LINK](#)

Tech Stack: Python, Flask, OpenCV, MediaPipe

- Real-time hand gesture detection using webcam and Media Pipe's landmark tracking.
- Recognizes gestures like Open Palm, Fist, Victory sign, etc.
- Built with Flask for UI and tested using live video frames in OpenCV.
- Ideal for touchless interaction systems or accessibility apps.

Android Portfolio App | [LINK](#)

Tech Stack: Java, Android Studio

- Android app to showcase personal profile, experience, and projects.
- Multi-activity navigation: Home, Projects, Contact, Team.
- Intuitive UI and scrollable project cards make it employer-friendly.
- Demonstrates Android UI, Intent handling, and clean layout design.

CERTIFICATES

- **AWS Solution Architect – Associate** (Croma Campus Pvt. Ltd.) – June 2025 | [CERTIFICATE](#)
- **DevOps** (Croma Campus Pvt. Ltd.) – June 2025 | [CERTIFICATE](#)
- **Full Stack Development** (MyCaptain) – August 2024 | [CERTIFICATE](#)
- **Web Development using Python and Django Web Framework** (NIELIT) – January 2022 | [CERTIFICATE](#)