SHASHANK PANDEY

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ABOUT

Backend/cloud developer with hands-on experience in real-world deployments, automation, and community-driven tools. Currently learning DSA fundamentals alongside systems design through live product work.

EDUCATION

B.Tech in Computer Science and Engineering, Lovely Professional University   2023 – 2027
CGPA: 7.46
Relevant Coursework: Operating Systems, DBMS, Computer Networks, Language Principle & Finite Automata

SKILLS

Languages	Python, JavaScript
Frameworks	Flask, Express.js, Discord.py, Jinja2, Tailwind CSS, Svelte.js, Node.js, React.js
Databases	MongoDB, SQLite, MySQL
Tools	Git, GitHub, Easypanel, Traefik, Postman, MongoDB Compass, Cloudflare, Figma, Canva, Linux
Certifications	AWS Cloud Practitioner Essentials, AWS Educate Cloud 101

EXPERIENCE

AWS Cloud Captain   Feb 2025 – Present
AWS Cloud Club LPU   *Phagwara, Punjab*

- Led a campus-wide AWS Cloud Club with 400+ active student developers, organizing 8+ technical bootcamps and workshops under AWS Educate, resulting in 15+ student-led cloud projects and 200+ attendees at a flagship Flask deployment workshop.
- Delivered a full-day Flask workshop attended by 200+ students covering backend, APIs, and hosting.
- Organized technical bootcamps and events under AWS Educate partnership across campus.

Freelance Backend Developer   Ongoing
Remote

- Built Flask-based APIs for real clients in car rental, bakery orders, and event systems.
- Implemented authentication, dashboards, payments, and deployed via GitHub Actions + Easypanel.

PROJECTS

AWS Cloud Club Event System awslpu.in:

Designed and deployed an end-to-end event management system enabling 200+ users to create, register, and scan QR-based attendance reducing manual check-in time by 70%.

Integrated Cashfree API for paid event handling and receipts

Connected external tools like Google Sheets API and Discord Webhooks

CYNI Discord Bot cyni.quprdigital.tk:

Built a modular bot with AutoMod, Ticketing, Logging, Staff Management, and Utility modules.

Used by 280+ Discord servers with 80k+ active users