

Aanchal Pahal

Results-driven Software Engineer with 2+ years of expertise in backend development, API design, and database management. Skilled in CI/CD automation, delivering high-performance, scalable solutions through effective cross-functional collaboration.

EXPERIENCE

EPAM Systems, Gurugram

Software Engineer - December 2023 - Present

Junior Software Engineer - July 2023 - December, 2023

Software Engineer Intern - January 2022 - June 2022

JAN 2022 - PRESENT

- Worked on advanced risk security and intelligence projects focused on combating financial crimes, providing robust KYC solutions to enhance regulatory compliance and risk management.
- Developed and maintained 8+ microservices to streamline KYC processes, improving system resilience and enhancing data protection across multiple platforms.
- Ensured 100% test coverage and bug-free releases through thorough code reviews and unit testing, resulting in a 40% reduction in production bugs and enhanced code reliability.
- Implemented CI/CD pipelines with Jenkins for seamless deployment and code integration across environments, reducing deployment time by 30%.
- Proficiently integrated AWS cloud services (EC2, Lambda, S3, RDS) using terraform to build cloud-native applications, enhancing performance and scalability, while maintaining infrastructure-as-code (IaC) for consistent environment replication.
- Leveraged Pandas and NumPy for effective data manipulation and analysis, delivering efficient, data-driven insights that supported decision-making across 4 key project teams.
- Maintained detailed documentation of system architecture, and API endpoints through Swagger, improving knowledge transfer within the team and reducing onboarding time for new developers by 50%.
- Engaged in cross-functional projects, contributing to the integration of backend systems with various components, which enhanced collaboration efficiency by 10% across teams.

ACHIEVEMENTS

- Acknowledged with EPAM Plus Contribution badge for exemplary participation in tasks beyond project assignments.
- Accumulated several accolades, including Sprint Hero, and recognition from leads/managers and clients, for outstanding performance in sprint tasks and project contributions.
- Winner among 150+ teams at Technovation Hackathon, organized by Sharda University
- Finalist for Solve for Safer India Hackathon, organized by Bosch and Indian Road Safety Campaign in collaboration with IIT Guwahati
- Mentor at TechTogether Hackathon, Boston and Education Outreach Program organized by GirlScript Foundation.

Rohini, Delhi-110085

(+91) 8178442721

aanchal1620@gmail.com

<https://aanchal116.github.io/>

www.linkedin.com/in/aanchal-pahal

<https://github.com/Aanchal116>

EDUCATION

Bachelor of Technology

JULY 2018 - JUNE 2022

Guru Gobind Singh

Indraprastha University,

Delhi

9.37 CGPA

SKILLS

Languages: Python, Java

Cloud: AWS

Database: MySQL

Data-libraries: Pandas,

NumPy

Frameworks: Flask, Spring

Boot

Dev-ops and

Project-Management Tools:

Jenkins, Terraform, Jira

API and Tools: REST API,

Swagger

Web-Development: HTML,

CSS, Node.js, Bootstrap,

JavaScript

Others: Data Structures,

Algorithms, Git

SOFT SKILLS

Communication, Leadership, Accountability, Teamwork and collaboration.