

# ANUPAM SHARMA

+91 9929633352 ◇ Bengaluru, Karnataka

[anupam8732@gmail.com](mailto:anupam8732@gmail.com) ◇ [linkedin](#)

## EDUCATION

---

**Bachelor of Technology**, Rajasthan Technical University  
Electronics and Communication Engineering.

2016 - 2020

72.5%

## EXPERIENCE

---

### Software Engineer

Sept 2022 - Present

Incture Technologies

*Bengaluru, Karnataka*

- Developed, maintained, and led the design of a low-latency, high-availability and performance efficient dynamic backend framework in **Python** using **Flask** as a **microservice** following **RESTful API** following **Agile** Methodologies.
- Optimized data processing by 30% through multi-database support with **SAP HANA** and **MySQL**, enhancing data retrieval and **analysis**.
- Engineered an advanced payload mechanism with reusable code reducing query time by 40% across diverse data sources. Maintained the same using version control system **Git**.
- Deployed solutions on **Azure** and **SAP BTP** using **Docker Containerization** using CI/CD Pipeline simplifying cross-platform deployment by 50%.
- Collaborated with **UX/UI** designers to improve user satisfaction by 25% with the development of visually appealing interfaces using **React** as **Frontend** Development.
- Implemented **performance enhancements**, achieving a 50% faster application response time.
- Scaled system to efficiently handle a 50% increase in data volume. Worked closely with QA teams to Troubleshoot and resolve issues in existing software, resulting in a 20% reduction in software defects.

### Assistant System Engineer

Apr 2021 - Sept 2022

Tata Consultancy and Service(**TCS**)

*Bengaluru, Karnataka*

- Enhanced **XML parsing script**, improving performance by 30% and fixing critical bugs for consistent data.
- Optimized Match algorithm, achieving 50% faster execution and 20% overall system efficiency gain.
- Managed large datasets with Python, **Pandas**, **NumPy**, **generating insights**, better decisions, and 25% operational efficiency.
- Led **accurate ETL processes** via Python and SQL, integrating diverse sources into Oracle/MySQL Server with precision.
- Implemented event correlation across logs, databases, and APIs for anomaly detection.
- Developed dynamic **Django forms** and **RESTful API** using Django, improving development by 30%.
- Created real-time web app with Python, Django, Ajax, JavaScript, CSS, and HTML, ensuring 40% faster data handling.

## ACADEMIC PROJECTS

---

**Django MarketPlace.** Developed a Full Stack Django app with **Tailwind CSS**. Incorporated **Jinja** templates, **Django authentication**, and intuitive **forms** for security, seamless sign-up, and login, along with **PostgreSQL** database interactivity using **Django modals** and **ORM**. ([Click Here](#))

**Single Page Website.** Created a static website using HTML, CSS, and JavaScript, highlighting proficiency in UI development. Deployed the website on GitHub, enabling easy access and sharing with others. ([Click Here](#))

## SKILLS

---

<b>Framework and Database</b>	Django, Flask, FastAPI, SQL, PostgreSQL ,Hana DB, MySql, RDBMS, Pandas, NumPy
<b>Web Development</b>	Python, NodeJS, JavaScript, Docker, React, HTML5, CSS3, Ajax, RESTful APIs
<b>Technical Skill</b>	Git, GitHub, Azure DevOps, Postman, Debugging, Troubleshooting, Data Structures
<b>Soft Skills</b>	Problem Solving, System Design, Object-oriented programming