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# Pranjal Sharma

Software Engineer

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Cloud-Powered Trailblazer: Google Certified Professional with more than 2 Years of software engineering experience.

## SKILLS

<b>Tools and Technologies</b>	Python, Core Java, Object Oriented Programming, AWS Platform, Event-Driven Architecture, Layers, Google Cloud, AutoML, Deep Learning, HTML5, MySQL, Vertex AI, VS Code and GitHub.
<b>Soft Skills</b>	Communication, Documentation, Teamwork, and Troubleshooting.

## TECHNICAL EXPERIENCE

### Software Engineer - AWS and GCP Operations

Global Technology Solutions Inc. - (GTS)

November 2023 — Present

Alta Loma, California - Remote

- Deployed and orchestrated OmniDocsAI solution on AWS using **CloudFormation, CloudFront, Lambda, S3, Cognito & IAM roles**.
- Developed an algorithm for merging uploaded documents into a searchable PDF using **AWS Textract** and **PyMuPDF**.
- Revamped user interface by **integrating with the backend through AWS CloudFront**, showcasing expertise in VCM.
- Automating conversation analysis and export in **CCAI Insights** using **Google Cloud Functions** and **Scheduler**.
- Built and deployed a Streamlit web app **AI Agent** interacting with **AWS Bedrock** and Lex for the **RAG** based tasks on **EC2**.

### Software Engineer - Research & Development - UK

Quantiphi Analytics, Inc.

August 2022 — May 2023

Bengaluru, Karnataka

- Accomplished **successful project and POC in cutting-edge R&D environment**, collaborating with cross-functional teams and presenting video demonstrations to top-level stakeholders for real-world applications.
- Leveraged **Google Cloud Platform (GCP)** to tackle complex optimization challenges, generating insightful data visualizations.
- Proficiently followed **Agile methodology**, participating in **daily scrum calls and utilizing ASANA for task management**, ensuring streamlined project execution and on-time delivery.
- Meticulously **maintained comprehensive documentation and benchmarked experiments**, showcasing strong attention to detail and organization in data-driven decision-making.
- Fostering continuous improvement, developed a reusable asset that enhanced project efficiency and contributed to the company's intellectual property repository.
- Followed a **6-week training plan focused on deep learning techniques, Python, EDA, and GCP**.
- Learned about the project workflow techniques, worked on flow charts, and got aligned with R&D team. Completed the capstone project and presented it to the mentors with its documentation.
- Achieved an **overall score of 4.2 out of 5** and received positive feedback from the learning development team.

### Software Engineer - Intern (Intelligent Business Automation)

Persistent Systems

December 2021 — July 2022

Pune, India

- Graduate Engineer Multiskill Program (**GEMS**) participant, **mastering Software Development Fundamentals, Object-Oriented Programming, SDLC, and Agile Methodology** while actively **engaging in team activities**, fostering a well-rounded skillset.
- Worked with the **IBA Business Unit Team** to develop a Project Management Tool using the **low code platform OutSystems**, demonstrating expertise in **JavaScript and HTML5**.
- Collaborated effectively with a cross-functional team, utilizing Agile Methodology and GitHub for seamless code integration and version control in a fast-paced enterprise application development environment.
- Contributed to the success of the Enterprise Payroll Application, delivering high-quality frontend solutions, and showcasing a strong commitment to excellence in **software development and user experience**.

## EDUCATION

**Bachelor of Technology(with Hons.)** - Lakshmi Narain College of Technology, Bhopal

2018 — 2022

Obtained a commendable **GPA of 8.97** during graduation in ECE, reflecting a high level of commitment to excellence.

## CERTIFICATIONS

• <b>Google Cloud Certified</b> - Professional Machine Learning Engineer - <b>Certificate</b>	Valid - Feb, 2025
• <b>The joy of Computing using Python</b> - NPTEL, IIT Madras - <b>Certificate</b>	Sept'20 — Dec'20

## ACTIVITIES

- Served as a Student Coordinator for the Institute Innovation Cell, LNCT Bhopal- **PFA** 2018 — 2019
- Awarded by MIC Organization, Indore (M.P.) for educating young minds of the nation during the lockdown. Dec'20 — Mar'21
- More than 100K Views on my YouTube Channel, following my passion for making videos about Guitar & Music.