

# Deepika S

Senior Python Developer

## EDUCATION

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**St.Joseph of Cluny Matric.Hr.Sec.School, Neyveli**

Class X – (June 2008- May 2009) | Score-75%

**St.Joseph of Cluny Matric.Hr.Sec.School, Neyveli**

Class XII – (May 2008- June 2011) | Score-75%

**Vel Tech Multi Tech Engineering College, Chennai**

B.E CSE – (2011-2015) | Score-75%

## SKILLS

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- Python, C, C++ for programming
- Amazon Web Services
- Beautiful soup, Selenium for web
- HTML, CSS, Bootstrap
- Flask, Django, Rest API
- SQLite3 in databases
- Git Source Control
- Operating Systems: Linux, Windows
- Sagemaker, Bedrock, Lambda, AIML
- Docker for containerization

## PROJECTS

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### **Flex Quality Framework - using Flask/Python**

A Web tool that generates monthly and weekly report of the Team Management activities, i.e., Quality of work, EOD summary, Productivity, attendance etc.,

### **DNTL Framework - using Flask/Python**

A Web Tool that replicates the Sensitive information tool, this web tool masks the PII information as per regulations.

### **Chatbots - using AI/ML**

- 1) NER Chatbot - Chatbot with followup questions.
- 2) AWS Chatbot - NLP chatbots with Laama and NLP chatbot with Sagemaker tools.

## CONTACTS

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## PROFILE

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A highly motivated technocrat with focus on Data Analytics and Web Application Development having 7+ years of experience in making python tools in Web & Desktop applications.

## WORK EXPERIENCE

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### **TaskUS (June 2023 - Present)**

**Sr. AI/ML Engineer** - Professional work experience in developing a NLP Chabot, LLMs and cloud AWS (Bedrock, Sagemaker, Lambda). Worked in an agile methodology, managing the team. Assist the team members in all the technical queries. Review and improvise the coding of the team.

### **Tata Communications (Oct 2021-June 2023)**

**Assistant Manager** - Professional work experience in scrum Framework, people manager and drives design, development, testing, debugging and implementation of software applications. Responsible for SDLC deliverables and also development of web based Automation. Assist the team members in all the technical queries. Review and improvise the coding of the team.

### **Amazon Development Center (Feb 2016- Oct 2021)**

**Automation Engineer**- Professional work experience in SDLC methodologies. Proficient in Python Development for multiple applications including Web applications and Automations. Strong coding ability both in both front-end and back-end with clean and efficient code as well as debugging, understanding large code bases, code reviews and pipelines

**Sr.Catalog Associate**- Performed as a lead and individual contributor role in various global engagements, Stakeholder management and managing global teams across different time zones.Excellent expertise includes Manage, analyze and report on various metrics of the team to senior leadership

**Catalog Associate**- Simplification of procedure, bringing transformational change through process innovation by analyzing business processes, determining gaps with desired state of business and suggesting solutions to enhance process efficiency and reduce cost of operations.Automated the inflow process by eliminating work items that did not need intervention, thus saving bandwidth and increasing meaningful productivity