Subham Paul
Senior Cognitive Implementation Engineer

With 3+ years of industrial experience, I am an experienced Software Engineer involved in software design, development, coding, testing, and debugging of fast-paced projects.

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WORK EXPERIENCE

Freelance Developer
Remote

04/2022 - 10/2022

Achievements/Tasks

- Created Conversational Chatbots for seamless integration into websites using Python libraries like spaCy and ChatterBot.
- Developed modular components by leveraging third-party APIs.
- Fixed issues within the client's pre-existing codebase to enhance functionality and resolve errors.

Senior Cognitive Implementation Engineer
Amelia, an IPsoft Company

11/2020 - 01/2022   *Bangalore, Karnataka, India*

Achievements/Tasks

- Successfully completed a $100 million budget project independently and achieved all scheduled goals.
- Managed teams of 2 - 4 members for multiple projects.
- Conducted training sessions, as part of the onboarding process, for new hires to familiarize them with the technologies used within the organization.
- Reviewed team members' code and tasks, provide feedback, and discuss best practices.

Cognitive Implementation Engineer
IPsoft Global Services Pvt. Ltd.

08/2019 - 11/2020   *Bangalore, Karnataka, India*

Achievements/Tasks

- Utilized the BPMN model to implement various business use cases.
- Developed various software applications for clients based on their specific requirements. I ensured that each application was tailored to their needs and met the desired standards.
- Automated the conversational process using various scripting languages such as Groovy and Python. I made use of automation to facilitate the conversation.
- Trained our cognitive agents to understand various forms of communication, whether it is speech or text, by utilizing natural language processing techniques.
- Utilized different API integration tools to establish connections with third-party systems.

EDUCATION

B.Tech in Computer Science & Engineering
University of Engineering & Management, Jaipur

08/2015 - 05/2019   *7.2*

SKILLS

Python Django Groovy Flask Heroku
Scrum Pytest Java HTML & CSS
Javascript jQuery MySQL
Git/Version Control Jira Bitbucket REST
SOAP Team Management Mentoring

PERSONAL PROJECTS

Python Projects (12/2018 - Present) ⬈
- Developed several Python projects using third-party APIs, GUIs, and libraries such as a Movie Information Scraper, Currency Converter, Weather Information Fetcher, and Tic-Tac-Toe game.

Percy Two-Factor Authentication Login (03/2019 - 06/2019) ⬈
- I created a website login system for my Bachelor's Degree Major Project using Python and Javascript!
- I created a signup page that uses Python's Computer Vision library to train a model on your face images while you create an account.
- The next time you attempt to log in, your face will be checked against the trained model.
- This enabled a two-factor authentication system for logging into any website for better security.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Bengali
Native or Bilingual Proficiency

INTERESTS

Computer Vision   Drones

Artificial Intelligence