Awanish Kumar

Software Engineer | Gen Al Developer

With 2+ years of expertise in Python, Generative AI, OpenAI, Hugging Face, Langchain, and AWS, I deliver AI-driven solutions that enhance business performance. I am experienced in building scalable back-end services using Flask and optimizing high-performance storage with Vector Databases, SQL, and MongoDB. Proficient in cloud architecture deployment on AWS, including S3, EC2, SageMaker, and IAM, I ensure seamless integration of AI models into production. Skilled in front-end development with Angular and JavaScript, I focus on creating user-friendly interfaces. Passionate about leveraging AI and data to drive measurable innovation, efficiency, and business outcomes.

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9120984449

www.credly.com/users/awanish-kumar.5699a8c0

github.com/Awanish-collab?tab=repositories

EDUCATION

B.Tech | CSE | 7.8 CGPA Galgotias University

07/2018 - 07/2022

G.Noida

WORK EXPERIENCE

Software Engineer

HCL Tech

08/2022 - Present

Noida, India

Achievements/Tasks

- o Developed 10+ client use cases utilizing Python, GenAl, LLM, AWS, Langchain, CrewAl Agents and Flask.
- o Managed front-end development with Python Streamlit, Gradio and Angular.
- Led POC initiatives, resulting in the successful implementation of UI that enhanced client presentation by 25%.
- Ocnducted training sessions for 15+ team members on Python, RAG, Flask, Angular, boosting team productivity.

AWS Intern

Eduskills - Virtual

03/2022 - 05/2022

Achievements/Tasks

- o Practiced and applied cloud concepts to enhance proficiency in AWS services, leading to the successful deployment of multiple cloud-based projects.
- O Contributed to project documentation and did comprehensive coverage of cloud-based implementations and methodologies.

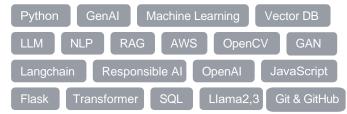
ACHIEVEMENTS

Workplace/Company

Achievements/Tasks

- o Participated in AWS Hackathon, Reached the final round and secured the runner-up position (04/2024 - 07/2024)
- o Completed 1:1 training on Python and ML by whitehat jr
- o Coder on HackeRank in Python
- Python Training by IIT Kanpur and NIT Patna (07/2021 08/2021)
- o Top Rank Holder in Python on Sanfoundry (01/2022 Present)

SKILLS



PROJECTS

DSM (02/2023 - Present)

- O Developed and deployed 10+ Generative AI solutions tailored for client use cases, leveraging Python, RAG, OpenAI, and Hugging Face.
- O Implemented Langchain for seamless integration and orchestration of various generative AI models, to make sure efficient and scalable workflows.
- O Leveraged AWS Bedrock and S3 services for robust data storage, model training, and deployment, to ensure high availability and
- O Conducted comprehensive testing for output and validation of generative models using BLEU Score, Perplexity, and Unit Testing, with high accuracy, reliability, and performance.

IPST (Fortrea) (11/2022 - 01/2023)

- O Architected and developed the complete front-end infrastructure for the Intellectual Property Management System application using Angular.
- Integrated backend functionality using Python Flask, ensuring smooth and efficient data handling and user interactions.
- Enhanced user experience through a responsive and intuitive interface, resulting in increased user satisfaction and engagement.

CERTIFICATES

- Salesforce Al Associate (10/2024 Present)
- O AWS GenAl Champion Program and Hackathon (08/2024 Present)
- O Certified Python Developer by HCL Tech (07/2024 Present)
- O AWS AI Practitioner (AIF-C01) (08/2024 Present)
- O Google Cloud Digital Leader (08/2023 Present)
- Azure Fundamentals (AZ-900) (06/2023 Present)
- O Certified Angular Developer by HCL (11/2022 Present)
- O Infosys Python Programmer (01/2022 Present)
- O Microsoft Technology Associate Python (08/2021 Present)

Interests

- AI/ML Research and Development
- Hackathons and Competitions