

Sushant Patil

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LinkedIn | GitHub

Objective

Motivated AI and ML enthusiast seeking to leverage my skills in real-world applications. Excels in developing machine learning models and web development projects with a strong foundation in Python and teamwork.

Education

- University of Birmingham Dubai** Dubai, UAE
Master's in Artificial Intelligence and Machine Learning 2023 - 2025[Expected]
- Gogte Institute of Technology** Karnataka, India
Bachelor of Engineering in Computer Science(CGPA: 8.19) 2019 - 2023
- Govindram Seksaria Science College** Karnataka, India
Pre University (Percentage: 66%) 2017 - 2019
- Love Dale Central School** Karnataka, India
High School (CGPA: 8.4) 2013 - 2016
- Our Own English High School** Dubai, UAE
Primary and Secondary Education 2006 - 2013

Skills

- Languages:** Python, C++, HTML, CSS, Python3, Javascript
- Frameworks/Libraries:** Django, PyTorch, TensorFlow, Git, Numpy, Pandas, scikit-learn, Matplotlib, Xgboost, seaborn, LangChain
- Software:** PyCharm, Visual Studio, GitHub, Google Colab, Latex
- Soft Skills:** Teamwork, Problem-Solving, Adaptability, Project Management

Experience

- Exquitech** Dubai, UAE
Artificial Intelligence Engineer Intern Mar 2024 - July 2024
Implementation of certain AI tools by intergrating them with langchain. This also helped me in creating AI agents used for specific purposes.
- Kiya.AI** Dubai, UAE
Intern Machine Learning Engineer Dec 2023 - May 2024
During my internship at Kiya.AI, I was a key contributor to the Loan Default Prediction project. My role involved developing and implementing machine learning models to predict loan defaults, improving the accuracy and efficiency of the prediction process. I utilized various machine learning techniques and tools to analyze large datasets, contributing to a successful project completion in a timely manner.
- Cybernetics Software Pvt. Ltd.** Pune, India
Intern Game Developer Sept 2022 - Nov 2022
During my tenure as an Intern Game Developer at Cybernetics Software Pvt. Ltd., I was instrumental in a team effort to innovate and enhance gaming experiences through the development of interactive features using Unity3D. My contributions were primarily in the domain of game logic and UI component programming, utilizing C# and C++ to foster a robust and scalable architecture that significantly improved gameplay and user engagement.
- Manthan 2021 National Level Hackathon** Karnataka, India
Project Contributor Elite – NLP Project 2021
My engagement in the Manthan 2021 National Level Hackathon was marked by the development of a pioneering NLP solution aimed at the nuanced analysis of "Hinglish" social media content. This

project, which featured advanced slang detection and image-based text extraction, was celebrated for its innovative approach to Natural Language Processing, earning accolades for its practical application and setting a benchmark at a national level.

Projects

- **Loan Default Prediction:** Developed and implemented machine learning models to predict loan defaults as part of an internship at Kiya.AI. Improved the accuracy and efficiency of the prediction process through the analysis of large datasets and the application of various machine learning techniques.
- **Quora Search Optimization – ML:** Developed a model to identify duplicate questions on Quora, providing solutions and predicting duplicates.
- **Game Development:** Contributed to a desktop game project using Unity, focusing on gameplay mechanics and user experience.
- **Kaggle Competitions:** Participated in several Kaggle competitions, focusing on data science and machine learning challenges. Projects involve data analysis, predictive modeling, and algorithm optimization. For detailed project descriptions and code, please feel free to visit my GitHub account.

Certifications

- Certified Python Developer
- Generative AI Fundamentals - Google, Issued Nov 2023. Credential ID: 5950450. Skills: Artificial Intelligence (AI), Generative AI.
- Introduction to Generative AI - Google, Issued Oct 2023. Credential ID: 5896470. Skills: Artificial Intelligence (AI), Generative AI.
- Introduction to Large Language Models (LLM) - Google, Issued Oct 2023. Credential ID: 5902877. Skills: Large Language Models (LLM).
- Winner, Manthan 2021 National Level Hackathon for the NLP project

Extracurricular Activities

- Participated in Hack Bit, HACKFEST, WED hackathon, and KPIT Innovation hackathons.
- Actively attending workshops, seminars, and conferences related to Artificial Intelligence and Machine Learning, staying abreast of the latest trends and advancements in the field.
- Volunteer at Shaurya Club GIT at Gogte Institute of Technology.
- Official referee for the badminton tournament "Battledore and Shuttlecock" at Dyan Prabhodan school, April 2023.

Languages

- English (Fluent), Hindi (Native), Marathi (Native)