

Akash Kathole, B.Tech

Resume



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Summary

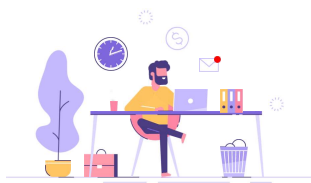
- Deep domain and technical experience in diverse technology platforms
- Including Cloud, Analytics platform, Business Analytics, Machine Learning, Reinforcement learning, deep learning, cloud computing, web development, data mining
- Passion in AI field


Education



 Computer Science and Engineering (AI Technology), <i>Dr.Babasaheb Ambedkar Technical University, India</i>	2020-2024
<ul style="list-style-type: none">• GPA: 9.75• Learning in the Institute PCET-Nutan College of Engineering and Research .• Learning Advanced Technology Specalized AI .	
 Higher Secondary Certificate (HSC),Savitribai Phule Pune University, India	2019-2020
<ul style="list-style-type: none">• Institute: Sant Bhagwan Baba Jr College.• Percentage: 69%	
 Secondary School Certificate (SSC), Sant Gadge Baba Amravati University, India	2017-2018
<ul style="list-style-type: none">• Institute: Harlalka English High School.• Percentage: 88.40%	
 Achievement	Entrance
<ul style="list-style-type: none">• Qualified Jee main• Qualified Jee Advance	

Work Experience



 Weather Fighter Pvt.Ltd, Data Scientist	03/2022-Present
<ul style="list-style-type: none">• Weather Fighter is a protective coating specialist company based in Pune delivering premium coating services over the years. Our wide range of protective coating service caters to fulfill the need of industrial, petrochemical, commercial, and residential applications.• Manage a team of data scientists, machine learning engineers and big data specialists• Lead data mining and collection procedures	

- Ensure data quality and integrity
- Interpret and analyze data problems
- Conceive, plan and prioritize data projects
- Build analytic systems and predictive models
- Test performance of data-driven products
- Visualize data and create reports
- Experiment with new models and techniques
- Align data projects with organizational goals
- Formulate and test hypotheses to evaluate business strategies and measure impact.

 **Lett's Grow More**, Data Science Intern

12/2021-01/2022

- Understanding what problems create consumer calls through data mining interaction records
- Adapt the latest technologies in modeling and data mining to design scientific tests to maximize dollars spent on new initiatives and marketing channels.
- Work together with a team of dedicated experts including researchers, developers, dev-ops engineers, and architects with a single goal of building best machine learning pipelines for a variety of use cases spanning commerce, financial markets, and procurement.
- Formulate and test hypotheses to evaluate business strategies and measure impact.

 **The Sparks Foundation**, IOT & Computer Vision

08/2021-09/2021

- Developing custom image processing algorithms and software.
- Creating applications for facial and emotion recognition, automated optical inspection, etc.
- Developing advanced vision algorithms and applications for machine automation.
- Develop software for IoT, Artificial Intelligence, and Machine learning Application.

 **Shape AI**, Social Media Manager

07/2021-10/2021

- Look for unstructured and structured data to extract meaningful insights. Python, Spark, TensorFlow, Hadoop.
- Make adjustments in machine learning models.
- Communicate with clients and look for business solutions.
- Specialize in structured data only Assist in designing and implementing tech solution.
- Track and update business projects and growth.

 **Fantastiqo**, Social Media Marketing

04/2021-5/2021

- Work with the on-site Social Media Manager to create and implement campaigns.
- Develop content calendars on a weekly and monthly basis for company brands.
- Monitor analytics with social media team to identify viable ideas.
- Create engaging blog and social media content.
- Assist in the general distribution of press releases and media alerts.
- Provide support to our marketing team at live and online events.

 **Shape AI**, Business Development Intern

03/2021-10/2021

- Analyze the trends in the market and the company's strategies to identify opportunities to cash in on.
- Report relevant findings from the strategies implemented and get them approved by the company's senior management.
- Support the creation and presentation of new ideas to add value to our products to increase sales and company revenue.
- Analyze consumer behavior and anticipate market trends to develop solutions to consumer problems and needs.
- Perform and present competitor analysis to identify areas where our company can surpass the industry's competitors and forge ahead to gain increased market share.
- Analyze sales and trends to promote ideas for sustained revenue growth.

 **DevTown**, Social Media Manager

07/2021-10/2021

- To Increase brand awareness through the usage of social media platforms brand's editorial calendar and seek creative ways to spread the company's message or product.
- Monitor analytics with social media team to identify viable ideas.

 **Quantium**, Data Analytics Virtual Experience Program

07/2021-08/2021

- Quantum and take part in the challenging but fun work our data analysts do daily!
- Learn practical skills such as data validation, data visualisation, statistical testing and more. After completing each module.

 **Forge**, New World. New skills: Power BI Virtual Case Experience

07/2021-08/2021

- Use powerful Data Analytics tools to help solve business problems.
- Learning to master Power BI.
- By empowering to identify patterns, risks and opportunities in data, work more efficiently.
- Be able to clearly visualize the value of data and turn it into convincing, actionable insights.

 **JPMorgan Chase & Co.**, Global Finance and Business Management Virtual Experience Program

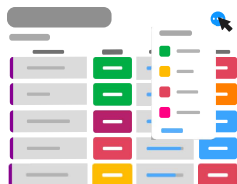
08/2022-09/2022

- Data Analysis and Simple Visualization
- Data Visualization Dashboard
- Storytelling with Powerpoint
- Concise Written Communication: Variance Commentary
- Concise Verbal Communication: Manager Update Video

Certificates

LinkedIn	Strategic Planning Foundations	https://bit.ly/3CVswwQ
LinkedIn	Financial Accounting Foundations	https://bit.ly/3Bc9aSJ
LinkedIn	Customer Service Foundation	https://bit.ly/3CXmfRt
Udemy	Arduino Build your own IRON MAN Arm with Voice Recognition	https://bit.ly/3BmXsVP
Udemy	Machine learning from Basic to Advanced	https://bit.ly/3QhwMKe
Udemy	Nanotechnology	https://bit.ly/3RixesK
Quantum	Data Analytics	https://bit.ly/3Qf1gfY
J.P. Morgan Asset Management	software Engineering	https://bit.ly/3AFHzbi
PwC	New world. New skills: Power BI Virtual Case Experience	https://bit.ly/3RxSieG
Amazon Web Services (AWS)	introduction Cyber security and cyber attacks	https://bit.ly/3RxSieG
Amazon Web Services (AWS)	Introduction to machine learning :arts a possible	https://bit.ly/3Bad4M7
Amazon Web Services (AWS)	Planning of Machine Learning Project	https://bit.ly/3Bad4M7
Amazon Web Services (AWS)	machine learning	https://bit.ly/3Bad4M7
HP	social media marketing	https://bit.ly/3egL7ZX
Google Digital Garage	the fundamentals of digital marketing	https://bit.ly/3KMS41h
Career Development College London	email marketing basics	https://bit.ly/3RtASjy
Career Development College London	work from home productivity	https://bit.ly/3ANufSd
Skill Up	foundation of artificial intelligence	https://bit.ly/3wVmGYy
Cursa	web development for beginners	https://bit.ly/3BmZq8F
European Open University Network BV	python data science	https://bit.ly/3CWt7OR
chaos engineering practitioner	Requirements to be Recognized as Gremlin	https://bit.ly/3CVvamg
Udemy	google analytics for beginners	https://bit.ly/3wY4nSx
Digital 101	NASSCOM FutureSkills	https://bit.ly/3Rxh2DS
Skill Front	Insurance Industry Fundamentals	https://bit.ly/3BjaWHo
Skill Front	Foundation of Business & Entrepreneurship	https://bit.ly/3q8gcLm
Microsoft	Minecraft Hour of Code	https://bit.ly/3RhywEB
Eduonix Learning Solution	Quick and Easy Guide to Microsoft Word	https://bit.ly/3KSR0c3
Microsoft	Code Jumper : An inclusive Physical coding language	https://bit.ly/3RFsXQ9
devtown	Completing 7 days Bootcamp on machine learning & Python	https://bit.ly/3erA8NC
Esports:	Esports: More than Just a game - Microsoft	https://bit.ly/3RFt3at
Open P-Tech	Cybersecurity Fundamentals	https://bit.ly/3D5jWLU
IEEE Bombay	Entrepreneurship Bootcamp	https://bit.ly/3DdTv7d
Eduonix Learning Solution	Quick and Easy Guide to Microsoft word	https://bit.ly/3wRAnaU+-1-
Eduonix Learning Solution	Complete Beginners Course to Master Microsoft Excel	https://bit.ly/3AKX6GR

Projects



- 👤 Bigmart Sales prediction
- 👤 Breast cancer
- 👤 Calories burnt prediction
- 👤 Car Price Prediction
- 👤 Covid19 deathrate analysis
- 👤 Covid cases Prediction
- 👤 Customer Segementation of KMeans
- 👤 Diabetes Prediction
- 👤 Divorse prediction
- 👤 Earthquake prediction
- 👤 French Books review
- 👤 Heart Disease Prediction
- 👤 House Price Prediction

- 🏆 IPO prediction
- 🏆 Iris data analysis
- 🏆 Placement Analysis
- 🏆 Prankinson's Disease Prediction
- 🏆 Sonar Rock Vs Mike Prediction
- 🏆 Spam mail Prediction
- 🏆 Stock_Prediction (Tata motors)
- 🏆 Stock Prediction
- 🏆 Student Performance
- 🏆 Tabular Playground Series
- 🏆 Titanic Survived Prediction
- 🏆 Wine Quality Prediction
- 🏆 Face detection
- 🏆 Dogs vs Cats classification

Skills



Programming	Python
Data processing/wrangling	SQL , pandas , numpy
Data visualization	matplotlib , seaborn , plotly , altair , ggplot2
Machine Learning	scikit-learn
Deep Learning	TensorFlow
Web development	Flask , Streamlit , heroku , hodoop
Model deployment	streamlit , gradio , R Shiny , Heroku , AWS , Digital Ocean
Reinforcement Learning	Transfer Learning , msq1
Cloud Computing	aws , google cloud , azure
Communication skills	Public Speaking _nptel
Financial Management	Linkedin management
strategic planning	project planning

Social Media



LinkedIn	https://www.linkedin.com/in/akash-kathole-005125202
Twitter	https://twitter.com/akashkathole74
Youtube	https://www.youtube.com/channel/UCe4d4mOe2wXcjd07_VaM6cg
``	https://www.youtube.com/channel/UCMec-aZFzp9FwDd5M7FKBYg
Github	https://github.com/akashkathole7
Stackoverflow	https://stackoverflow.com/users/17599238/akash-kathole