AKASH KATTE

Data Scientist and Full Stack Developer

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SUMMARY

Bringing a robust blend of data science and full stack development expertise, an eagerness to drive technological advancements is evident through innovative projects and successful internships. Demonstrated proficiency in designing efficient Power BI dashboards and developing user-centric web applications aligns seamlessly with the mission to leverage technology in advancing solutions. Ready to contribute to future-forward initiatives with a strategic combination of analytical skills and web development acumen.

EXPERIENCE

Data Analytics and Power BI Intern

VOIS Edu Net Foundation

📅 06/2024 - 07/2024

Internship focused on data analytics and Power BI

- Designed 2 Power BI dashboards, improving reporting accuracy by 30%
- Automated data workflows using Python, reducing manual effort by 40%
- Utilized data visualization and ETL techniques to streamline processes

Web Development Intern

Website Builders & TELERANG

📅 06/2023 - 07/2023

Internship focused on web development

- Developed Health Guard Web Application, enhancing user experience (UX) and navigation efficiency by 25%
- Built Meeting Web Application for AICTE using HTML, CSS, JavaScript, and NodeJS, supporting 50 users for virtual meetings
- Implemented REST APIs and database management using MySQL

EDUCATION

Bachelor of Technology (B.Tech)

SKN Sinhgad College of Engineering

📅 08/2018 - 06/2022   📍 Korti, Pandharpur

Higher Secondary Certificate (HSC)

M.V. High School and Junior College

📅 06/2016 - 05/2018   📍 Umadi, India

Secondary School Certificate (SSC)

Bharat High School and Junior College

📅 06/2014 - 05/2016   📍 Utagi, India

LANGUAGES

English
Proficient ●●●●○

Kannada
Native ●●●●●

Hindi
Intermediate ●●○○○

Marathi
Native ●●●●●

CERTIFICATION

100 Days of Python Coding
100 Days of Python Coding and Data structure

Power BI and Data Analytics
Basics to Advance

Data Science
Getting Started with Enterprise Data Science

Arduino Programming
Arduino & Python Programming

GIS Certification
Remote Sensing and GIS

Introduction to Data Science
CISCO

ChatGpt for Business Analyst
Udemy

Python
HackerRank and Kaggle

SKILLS

Arduino   Bluetooth   Canva   CSS

Data Structures   DAX   GitHub

Google Firebase   HTML   Java

JavaScript   Machine Learning

GenAI   Matplotlib   Deep Learning

Microsoft Power BI

Microsoft SQL Server   NUMPY

AI Tool Handling   Artificial Intelligence

PowerBI   Tableau   MYSQL

Pandas   Python

GIS & Remote sensing   REST API

Robotics   Node.js   Angular   Flask

Django

PROJECTS

F-kart

📅 01/2025 - 12/2025

F-kart - A web application for agricultural products

- Showcasing my UI/UX skills using technologies like HTML5, CSS4, and JavaScript
- Web application where the agricultural raw vegetables and seeds are in one place increasing the farmers profit by 15% hike

LUDO

📅 01/2025 - 12/2025

A Ludo game featuring multiple functionalities

- A Well Framed game where 5 features of Ludo game is included
- It uses only Python and its well-defined 10 libraries, increasing functionality by 150%

HR Analytics Dashboard

📅 01/2024 - 12/2024

HR Analytics Dashboard using Power BI

- Developed a data-driven dashboard with 10 visualizations, improving decision-making efficiency by 20%
- Leveraged data modeling and DAX to perform advanced analytics, improving data processing efficiency by 30%

ECHO Human Assistant Robot

📅 01/2023 - 12/2023

ECHO Human Assistant Robot

- Integrated 5+ hardware-software systems for human-robot interaction
- Led the development of a Bluetooth-controlled robot with 3 mobility functions (forward, backward, turn)

Smart Home Automation

📅 12/2022 - 01/2023

Simple Hand clap light Automation

- Engineered a smart home automation system using sensors and electronic components, improving energy efficiency by 40% and enhancing user convenience

AI-Powered Virtual Lab

📅 11/2024 - 05/2025

Developed an AI-Powered Virtual Lab using Angular, Node.js, MySQL, Open AI, and Gemini AI.

- Successfully bridged theoretical knowledge and practical application, ensuring a scalable, secure, and student-centric experience.
- Provides simulation-based experiments, coding environment, interactive theory modules, quiz management, and performance tracking—all under one roof.
- Unified dashboards for Admin, Coordinator, Faculty, and Students.

University Admission Predictor

📅 05/2025 - 05/2025

Built a predictive machine learning tool for university admissions, empowering data-driven decision-making in educational settings.

- Streamlined preliminary university admissions assessments through automation.
- Increased transparency in the admission process, helping students understand critical influencing factors.

KEY ACHIEVEMENTS

✅ **University Ranking**

Ranked University 10th in 3rd semester; achieved 10.0 GPA in 2nd semester; University Rank 2nd in 5th semester.

⭐ **Innovation Challenge**

Top 5 finalist in a national-level innovation challenge with 800 participants

💬 **Leadership in E-Yantra Club and ETELSA Club**

Increased student engagement by 45% as President of E-Yantra Club as well as ETELSA Club

🏆 **Competitive Programming Achievements**

Solved 100 algorithmic problems and secured top 10% rankings in coding competitions

VOLUNTEERING

SPECTRUM

SKNSCOE

📅 2023

I worked as a Volunteer in the spectrum 2k23 in our college it is a state level technical event having 15+ events.

Robotics competition and workshops

e-Yantra

📅 08/2024

I successfully volunteered in robotics competitions under e-Yantra and also conducted workshops as the President of our college's e-Yantra Club

Virtual Drive

ETELSA

📅 10/2024

Led and volunteered for a successful **virtual drive initiative** as **ETELSA President**, coordinating **three rounds of assessments** (aptitude, GD, HR interviews by industry experts) for **over 200+ participating students**.

FIND ME ONLINE

🔗 **https://github.com/akashkatte-1**

akashkatte-1

🌐 **https://leetcode.com/u/akashkatte/**

akashkatte

🌐 **https://www.hackerrank.com/profile/akashkatte316**

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