Aniket Kashid

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Professional Summary

Results-driven Information Technology student with demonstrated expertise in AI/ML, cloud computing, and enterprise software development. Demonstrated success in building predictive models with 95%+ accuracy. Skilled in machine learning frameworks and cloud with a focus on creating scalable, high-performance applications.

Education

JSPM Rajarshi Shahu College of Engineering

B.Tech. in Electronics and Telecommunication

Raja Shivaji Junior College, Aurangabad, Maharashtra

Higher Secondary Education (Science)

Nov 2022 - July 2026

CGPA: 9.00/10.0

2020 - 2022

Percentage: 86.17%

Technical Expertise

Programming Languages: C/C++, Java, Python, SQL, MATLAB, JavaScript

DevOps & Cloud: Git, GitHub, Docker, CI/CD, Cloud Services, Serverless Computing

Machine Learning & AI: TensorFlow, PyTorch, Scikit-learn, NLTK, RAG, OpenAI API, Predictive Modeling

Data Science: Data Analysis, Statistical Modeling, Feature Engineering, Data Visualization, Pandas, NumPy

Web Development: HTML5, CSS3, JavaScript, React, Node.js, RESTful APIs

Database Systems: MySQL, MongoDB, PostgreSQL, Data Warehousing

Tools and Technologies: VS Code, Jupyter Notebook, Google Colab, Bash, Linux, Power BI, Excel

Key Projects

Enterprise Document Intelligence Platform

December 2024

- Architected a scalable document processing system using advanced OCR technology, semantic search capabilities, and custom RAG pipelines, achieving 95% accuracy in unstructured data extraction.
- Implemented intelligent data transformation pipeline using serverless computing and workflow automation tools, processing 10,000+ documents monthly with automated Excel report generation.
- Developed real-time analytics dashboard using interactive visualization tools and stream processing technologies, reducing data processing time by 80% and improving stakeholder decision-making.

<u>Cricket Score Predictor</u>

July 2024

- Developed a 98%+ accurate IPL score prediction system by implementing an ensemble of ML models (Linear Regression, Decision Trees, Random Forest), optimizing model performance through feature engineering and hyperparameter tuning.
- Enhanced prediction accuracy by 15% through comprehensive data preprocessing (missing value handling, categorical encoding) and robust model evaluation using R² and MAE metrics, visualizing results with Matplotlib for stakeholder validation.

Cognitive Training Application (Aptimizer)

January 2024

- Developed a responsive web-based cognitive training application using HTML, CSS, and JavaScript that improved users' quantitative reasoning skills by 25% through gamified fast calculation challenges.
- Engineered an efficient front-end solution with JavaScript that delivers personalized math challenges without server
 dependencies, resulting in 40% increased user engagement and measurable IQ improvements for most regular users.

Achievements

Hacksphere Hackathon Winner: Led a team of four to secure **1st** place in the **AI/ML** domain by developing an innovative solution that showcased advanced machine learning techniques.

Coding Geek Competition Winner: Secured **1st** place in this competitive coding event by solving complex algorithmic challenges with optimized solutions.

Certifications

Microsoft: Software Development Fundamentals

GitHub Professional Certificate

Docker Foundations Professional Certificate

UAS/Drone Technology Bootcamp - CDAC