

Ujjwal Kakade

Mobile: +91 9422701336

Address: Pune, Maharashtra, India.

Email: ujjwalkakade09@gmail.com



SUMMARY

A certified Computer Engineer with a dynamic and results-oriented approach, skilled in developing and implementing innovative software solutions that optimize business productivity. Possessing proficiency in an array of database types and equipped with solid research methodologies. Demonstrating expertise in modern technologies such as Python, SQL, R, and MATLAB for data engineering and machine learning. Adept at fostering effective communication and collaboration, as evidenced by successful interactions with clients, stakeholders, and cross-functional teams. Eager to leverage a strong foundation in Data Mining, Deep Learning, Cloud Computing, Artificial Intelligence along with Machine Learning skills to make significant contributions within forward-thinking teams.

EDUCATION

➤ University of Hertfordshire, Hatfield, United Kingdom.

M.S. [Advanced Computer Science](#).

[July 2020]

Relevant Modules: Neural Networks and Machine Learning, Data Mining, Professional Issue, Investigative Methods for Computer Science, Programming Paradigms, Multicast and Multimedia Networking.

➤ Swami Ramanand Teerth Marathwada University, Maharashtra, India.

B.Eng. [Computer Science and Engineering](#) – First Class.

[Aug 2017]

Relevant Modules: Data Communication, Computer Algorithms, Theory of Computation, Compiler Construction, Cryptography and N/W Security, Grid and Cloud Computing, Mobile Computing, Advanced Database Management System, Data Mining and Warehousing, and Engineering Mathematics.

➤ Maharashtra State Board of Technical Education, Maharashtra, India.

Diploma in [Computer Engineering](#) – First Class.

[July 2011]

Relevant Modules: Advanced JAVA Programming, Advanced Web Technology, Software Engineering, Computer Security, Operating System, Data Structure, Computer Graphics, Digital Techniques, Electrical Technology, Software Testing, and Professional Practices.

➤ Maharashtra State Board of Secondary and Higher Secondary Education, India.

SSC - [Secondary School Certificate](#) – First Class.

[June 2006]

Relevant Modules: English, Social Science, Sanskrit, Marathi, Science and Mathematics.

TECHNICAL SKILLS

- ✓ **Operating Systems:** Windows, Unix, MacOS, Android, iOS, Linux, Ubuntu.
- ✓ **Applications:** Dreamweaver, NetBeans IDE 8.2, Visual Studio, Quandl database, IDLE Python 3.10 & 3.11, RStudio, IBM SPSS Modeler, Tableau, WEKA, Spyder (python 3.7), Google Colaboratory and Jupyter for Python, SDKs and APIs, Power BI and MS Excel.
- ✓ Google Profile and Badges - [Google Cloud Skills Boost](#) || [Google Skillshop](#).
- ✓ **Expertise:** Data Cleaning, Data Visualization, Classification Techniques, Statistical Testing and Distribution, Data Modeling, Data Analysis, Database design and management, Quantitative Analysis, Decision Analytic, Predictive Modelling, Pattern and Trend Identification.

- ✓ **Computer Languages:** HTML, SQL, Visual Basic, Java, MATLAB, C, C++, Python and R.
- ✓ **Artificial Intelligence Algorithms:** Naive Bayes, Linear Regression, Random Forest, K-Nearest Neighbors, Decision Trees, Support Vector Machine (SVM), Logistic Regression, min-max, alpha-beta, Monte Carlo tree search, Time Series Analysis and Pattern Recognition.
- ✓ **Data Science Techniques :** Machine Learning, Deep Learning, CNN, RNN, Reinforcement Learning, LSTM, Natural Language Processing (NLP), Clustering Analysis and Optimizing Classifiers.
- ✓ **Technologies:** Microsoft Office 365, GitHub, Internet of Things (IoT), Block-chain, VPN Technologies, Amazon Web Service (AWS), JIRA and Microsoft Azure.
- ✓ **Used Python Library and Frameworks for Deep Learning:** NumPy, SciPy, Scikit-Learn, Pandas, Keras, TensorFlow, PyTorch, PySpark, OpenCV, Matplotlib, Scrapy.

WORK EXPERIENCE

- **Software Engineer** at CornServ Technologies Private Limited, India. [01/2023 - Present]
- **Assistant Professor** at Navsahyadri Education Society's Group of Institutions, Bhore in Savitribai Phule Pune University (SPPU), Pune, Maharashtra, India. [06/2022 - 01/2023]
- **Lecturer** at Navsahyadri Education Society's Group of Institutions, Bhore in Maharashtra State Board of Technical Education, Mumbai, India. [02/2020 - 06/2022]
- **Student Assistant** at the University of Hertfordshire, Hatfield, United Kingdom. [08/2018 - 11/2019]
- **Software Engineer** at Shivani Sales Corporation, India. [05/2016 - 01/2018]
- **Technical Analyst** at Shivani Sales Corporation, India. [03/2015 - 05/2016]
- **Freelance** as Information Technology Consultant, India. [09/2011 - 03/2015]

PERSONAL SKILLS AND INTERESTS

- **Languages:** English & Hindi (Fluent), Marathi (Native), Punjabi, Gujarati, Urdu and Spanish (Speak).
- **Professionalism:** Active Listening, Office Etiquette, Professional Communication, Time management, Meticulous Mindfulness, Problem-solving, Good Analytical skills, Logical thinking, Documentation, Project Management, Resourcefulness, and Decision Making.
- **Interests:** Community Service, Social Media, Travel, Volunteering, Exercising and Health-care.
- Exemplary work ethic, self-motivation in learning and taking on new challenges to support the challenges facing the team, With good communication skills, I'm able to adapt quickly to a new environment.

References Available on Request