

UDAY KUMAR V

Full-Stack Developer | ML Enthusiast

Email: udaykumar@example.com | Phone: +91 12345 67890

EDUCATION

HKBK College of Engineering, Bangalore

Bachelor of Engineering in Information Science and Engineering

2021 - 2025 | CGPA: 8.06 / 10

Relevant Coursework: Data Structures, Computer Networks, DBMS, Operating Systems, Python, MongoDB

TECHNICAL SKILLS

â€¢ Artificial Intelligence & Machine Learning: Supervised and unsupervised learning, linear and logistic regression, decision trees, support vector machines, K-nearest neighbors, clustering, neural networks, model evaluation, scikit-learn, TensorFlow, Keras

â€¢ Data Science & Analytics: Data cleaning, data wrangling, exploratory data analysis, statistical analysis, hypothesis testing, feature engineering, data visualization (Matplotlib, Seaborn, Plotly), correlation analysis, A/B testing, metrics and key performance indicators (KPIs)

â€¢ Data Analytics Tools: Microsoft Excel (formulas, pivot tables, charts, data validation), Google Sheets, Power BI, Tableau

â€¢ Programming Languages: Python, R, Java (basic), Shell scripting

â€¢ Software Development: Object-oriented programming, version control (Git, GitHub), REST APIs, debugging, modular design, software development life cycle (SDLC)

â€¢ Web Technologies: HTML, CSS, JavaScript (basic)

â€¢ Database Management: SQL, MySQL, database design, ER diagrams, CRUD operations, DBMS concepts

â€¢ Software Testing: Manual testing, test case writing, bug tracking, black-box testing, basics of Selenium

â€¢ Cloud Platforms & Hosting: Google Drive API, Colab Pro, AWS EC2, AWS S3 (basic)

â€¢ Development & Productivity Tools: VS Code, Jupyter Notebook, Google Colab, Eclipse, PyCharm, Postman

ACHIEVEMENTS

â€¢ 2nd Place in Inter-Department Web Designing Competition - Received cash prize

â€¢ Final Year Project funded by Karnataka State Council for Science and Technology (KSCST)

PUBLICATIONS

â€¢ The Progression of ChatGPT: An Evolutionary Study from GPT-1 to GPT-4, MAT Journals Pvt. Ltd., Volume 3, Issue 3, 2024

â€¢ Presented research paper "AI-Powered Virtual Assistant Enhanced Productivity" at NCIT-2025, organized by ISTE and HKBK College of Engineering, Bengaluru, April 11-12, 2025

PROJECTS

â€¢ AI-Powered Virtual Assistant for Task Automation

â€¢ Stock Market Analysis and Price Prediction

â€¢ Online Attendance Management System

â€¢ Web Scraping of Flipkart Product Data

â€¢ Portfolio Management and Financial Analysis Tool