AKSHAY N T

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Career Objective :

- Motivated Computer Science Engineering student skilled in Java, Python, cloud computing, and database management. Passionate about building innovative, AI-driven solutions and eager to apply problem-solving skills to deliver impactful software in a dynamic organization.

Technical Skills :

- Programming Languages **:** Java, Python, C, C++.
- Web Technologies **:** HTML, CSS, JavaScript .
- Tools & Platforms **:** Git, GitHub, VS Code, Eclipse .
- Cloud & Others **:** Basics of AWS, Cloud Computing .

Projects :

Article Summarizer and Translator

- Tech Stack: Python, Flask, HTML/CSS, JavaScript, Google Translate API, NLP Libraries (NLTK, Sumy)
- Developed a web tool that automatically condenses long or complex articles into concise summaries.
- Integrated multilingual translation for summarized text, supporting 50+ languages.
- Achieved up to 70% reduction in reading time for users while maintaining key information accuracy.

Automated Resume Screening & Ranking Using AI

- Tech Stack: Python, HTML/CSS, AWS (S3), GitHub
- Created an AI-powered system to screen and rank resumes based on job-specific criteria.
- Implemented a scoring algorithm to evaluate and shortlist candidates automatically.
- Improved recruiter efficiency by reducing manual screening time by 60%

Education :

Sri Krishna Institute of Technology (VTU) , Bangalore.(2022 - 2026) :

- Degree, Major (Bachelor of Engineering, Computer Science and Engineering)

Hoysala PU College, Bangalore (2020 - 2022) :

- State Board (XII)

Certifications :

- **DSA in JAVA – Infosys Springboard (49h 52m) :** Covered foundational and advanced data structures such as arrays, linked lists, stacks, queues, trees, and graphs. Learned algorithm design techniques including recursion, sorting, searching, dynamic programming, and greedy algorithms. Implemented problem-solving approaches in Java with hands-on coding exercises and real-world examples."
- **Introduction to MongoDB (For Students) – MongoDB University (20h-25m) :** Gained practical knowledge of NoSQL concepts, CRUD operations, data modeling, indexing, and aggregation pipelines. Worked on hands-on exercises to build and query scalable databases, and understood the differences between MongoDB and traditional relational databases."
- **Cloud Computing - Infosys Springboard . (3h 30m) :** covering fundamentals of cloud models (IaaS, PaaS, SaaS), deployment types, virtualization, and core services offered by major cloud providers. Gained insights into scalability, elasticity, and cost optimization in cloud environments.