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## PROFESSIONAL SUMMARY

Detail-oriented Computer Science graduate with hands-on experience in system operations, backend support, cloud services, and modern AI/automation tools. Proficient in resolving technical issues, developing full-stack applications, and creating workflow automations using platforms like n8n, Firebase Studio, and Warp. Skilled in AWS, Flask, and debugging tools. Committed to proactive fault handling and continuous service improvement.

## TECHNICAL SKILLS

- **Programming & Scripting:** Python, JavaScript, HTML, CSS
- **Libraries & Tools:** NumPy, Pandas, Matplotlib, Seaborn, Pillow, dotenv
- **Frameworks & Platforms:** Flask, React.js, Node.js, Git/GitHub, Netlify
- **Databases & Cloud:** MySQL, AWS (Foundational)
- **AI/ML Concepts:** Data preprocessing, regression, classification, clustering (basics), generative AI tools
- **Other Skills:** UI/UX Design, Responsive Web Design, Agile Practices

## PROJECTS

### NavBharat AI – Solo Developer

| Jan 2025 – Mar 2025

- Built AI tool for news summarization & translation.
- **Benchmarked model outputs** for accuracy and scalability, prepared evaluation reports.
- Implemented error logging, recovery automation, and Agile-based iterations.

### AI Video Generation Tool – Python Developer

| Aug 2025

- Built an **automation script** using **Google Generative AI SDK** to generate short educational & creative videos.
- Integrated **dotenv** for secure API key management and automated video storage workflows.
- Configured parameters (**aspect ratio, duration, avatars**) for customized video generation.
- Implemented **error handling & progress tracking** for long-running operations.
- **Tested parameters & compared vendor outputs**, documenting findings.
- **Tech stack:** Python, Google GenAI SDK, Pandas, Pillow.

## EDUCATION

**B.Tech, Computer Science** - GITAM University, Bengaluru

Expected 2025 | **CGPA: 6.7**

## CERTIFICATIONS

- **AWS Cloud Foundations** – Amazon Web Services
- **Agentic AI, Google Cloud** – training on AI agents and agentic workflows (2025)
- **OpenAI Academy** – OpenAI tools & prompt engineering (2025)
- **UX Foundations: Google** - Coursera

## EXTRA-CURRICULAR

- NSS Volunteer – GITAM Bengaluru | Design Lead – GITAM Quiz Club