Akhila Purigilla

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Professional Summary

Analytical B.Tech student specializing in **Cybersecurity, AI, and Business Strategy**. Skilled at leveraging AI/ML tools, automation platforms, and data insights to drive decision-making and operational efficiency. Experienced in **market research, campaign management, and cross-team collaboration** through leadership roles. Passionate about combining **AI-driven problem solving** with **strategic business execution** to support global growth initiatives.

Education

VIT Bhopal University	**Bhopal, Madhya Pradesh**
BTech - in Computer Science; Minors in Cyber Security and Digital Forensics	Expected Jul 2026
Cumulative GPA: 8.50/10	

Skills

Business & Strategy: Market Research, Competitive Analysis, Campaign Strategy, Revenue Ops, Reporting & Insights
AI/ML & Automation: ChatGPT, Claude, n8n, NLP, Scikit-learn, TensorFlow, PyTorch
Programming & Data: Python, SQL, Pandas, Feature Engineering, Data Visualization
Cybersecurity & Networking: Threat Detection, Incident Handling, IAM, Wireshark, Burp Suite
Tools & Platforms: Hubspot(CRM), AWS, SIEM, Linux, Windows
Soft Skills: Analytical Thinking, Collaboration, Technical Communication, Leadership

Projects

Phishing Website Detection *(Python, Scikit-learn)* - Built an ML model to classify phishing websites using URL/content features. Delivered actionable insights to improve detection accuracy and online safety.

Fake Social Media Comment Detection *(NLP, SVM)* - Designed NLP pipeline (tokenization, lemmatization, stop-word removal). Automated detection of misleading comments, boosting precision in moderation tasks.

Virtual HQ *(JavaScript, HTML, CSS)* - Developed a prototype virtual collaboration platform with real-time chat & conferencing. Strengthened remote teamwork experience and cross-functional engagement.

Leadership & Strategy Experience

Model United Nations (MUN Club) — Treasurer   *VIT Bhopal | May 2023 – May 2025*

Led financial management, sponsorship acquisition, and cross-functional team coordination driving branding, outreach, and operational strategy to increase participation and secure partnerships with institutions including IITs.

iOS Club — PR Team Lead   *VIT Bhopal | Oct 2023 – Nov 2024*

Led digital marketing campaigns and managed end-to-end public relations for flagship tech events, increasing engagement by 40% and enhancing event visibility. Collaborated with technical teams to align outreach strategies with event goals, while coordinating stakeholders and optimizing communications for maximum impact.

Additional Information

Certifications: IBM- Cybersecurity Analyst, IBM -GEN AI essentials, Project management by Google, Fundamentals of Digital marketing by Google, HubSpot Content Marketing Certification,Google Analytics Certification, SEO Essentials with Semrush-ongoing

Languages: English, Hindi , Telugu