Yashas KY

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EDUCATION

Global Academy of Technology   **Bangalore, India**

Bachelor of Engineering, Information Science and Engineering, **GPA: 8.1/10**   **2021-2025**

Relevant Coursework: **Data Structures and Algorithms, Operating Systems, Cloud Computing, Machine Learning & AI, Business Intelligence, Storage Area Networks, Design Thinking**

WORK EXPERIENCE

EY GDS NextGen   **Feb 2025 – Mar 2025**

Internship - Full Stack Web Development (MERN)
- Developed a scalable recipe-sharing platform using MongoDB, Express.js, React.js, and Node.js.
- Integrated real-time collaboration and secure user authentication.
- Implemented RESTful APIs and deployed application features to a cloud environment.

ACADEMIC PROJECTS

AWS Cloud Based Data Security and Access Control System   **Dec 2024 – May 2025**
- Developed a secure data management system on AWS with access control using IAM, DynamoDB, and Lambda.
- Designed and implemented automated security features with real-time access logging via CloudTrail.
- Applied system design principles to build a scalable, cloud-native solution ensuring efficient and secure data handling.

Online Quiz Web App   **Jun 2024 – Aug 2024**
- Built a secure quiz platform with encrypted login, dashboard insights, and real-time scoring features.
- Applied product lifecycle concepts: MVP creation, user testing, and iterations.

E-Commerce Website Project   **Mar 2024 – Apr 2024**
- Created a full-stack shopping site with secure login, product listing, and payment integration using HTML, CSS, JS & PHP
- Focused on optimizing UX with responsive design and smooth navigation

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LEADERSHIP EXPERIENCE

Youth For Parivarthan

Volunteer Educator   **Sep 2023 – Feb 2024**
- Conducted hands-on science sessions and mentored students for science fairs in government schools
- Encouraged STEM learning and problem-solving among underserved students

Head of Cinematic Department   **May 2024**
- Directed and produced multimedia content that elevated student engagement; recognized across departments
- Managed creative teams and timelines, ensuring smooth execution of high-visibility media projects

University Hackathon (Team Co-Lead)   **Aug 2024**
- Spearheaded a cross-functional team in building a disaster management system, integrating geolocation & real-time data tracking
- Managed task breakdown, sprint planning, and feature prioritization in a high-pressure environment
- Solution was recognized for innovation and social impact during final pitch round

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AWARDS AND ACHIEVEMENTS

- **Bizotic Edtech – Certificate of Excellence:** Recognized for **communication** and **leadership**
- **IBM Certifications** – Getting Started with **Cloud**, **Enterprise AI**, **Enterprise Data Science**
- **Infosys Springboard** – **IoT**, Web Development, and **Personality Development**
- **Goldman Sachs Virtual Experience** – Completed modules on password security and optimization
- **University Hackathons** – Built AI-based disaster management system on the cloud; Solana Hackathon participant

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SKILLS AND INTERESTS

Technical Skills: Python, JavaScript, Node.js, SQL, HTML, CSS, MongoDB, Power BI, Microsoft Excel
Project Tools: Agile, Scrum, Git, Jira, Figma, Trello
Soft Skills: Project Management, Developer Engagement, Public Speaking, Team Leadership, Storytelling
Interests: Smartphone Innovation, Consumer Tech Trends, Watch Enthusiast, Porsche Community, Christopher Nolan Films