Vitesh Balusu

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EDUCATION

Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad
Bachelor of Technology in Computer Science and Engineering (2022 - 2026)   **Cumulative GPA: 9.38**
FIITJEE Junior College, Hyderabad
Intermediate in MPC (2020 - 2022)   **Class XII with 96.6%**
Genesis International School, Hyderabad
CBSE (2020)   **Class X with 94.2%**

SKILLS

- **Programming Languages:** Java, Dart, C, Python, SQL
- **Frameworks & Tools:** Flutter, SpringBoot, PostgreSQL (REST APIs), HTML/CSS, Firebase, Vercel (deployment)
- **Soft Skills:** Leadership, Communication, Problem-solving, Adaptability, Confidence, Collaboration
- **Proficiencies:** Application Development, Data Structures and Algorithms (DSA), OOPS, Team Mentoring

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WORK EXPERIENCE & ACTIVITIES

- **AWS Cloud Virtual Internship**
  Amazon Web Services (AWS) | AICTE | EduSkills Foundation | 10 Weeks | Remote   **Jul 2024 – Sep 2024**
  - Learned and deployed cloud solutions using AWS services like EC2, S3, RDS, and VPC.
  - Cost optimization techniques for efficient cloud resource management.
- **AI-ML Virtual Internship**
  Google for Developers | AICTE | EduSkills Foundation | 10 Weeks | Remote   **Jan 2024 – Mar 2024**
  - Worked on AI/ML models, LLM, and data analytics.
  - Covered foundational level AI-ML tools like tensorflow, object detection & classification etc.
- **Senior Team Mentor**, Advanced Academic Center Club, GRIET (Teaching app development)
- **Jr Operations Lead**, E-Cell GRIET (Fostering entrepreneurial culture)
- **Coordinator**, Street Cause GRIET (Volunteering, helping underprivileged and societal betterment)
- Secured **6 consecutive wins** in various national-level hackathons across different colleges

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PROJECTS - (**Github link:** https://github.com/vxtxsh?tab=repositories)

- **GRIET-Events -** Flutter, Spring Boot, Java, PostgreSQL, and REST API   **Mar 2024 – Sep 2024**
  Developed an app for managing all college events at GRIET College. Enables faculty to create, post, and manage events, providing students with up-to-date information, achieving **94%** effectiveness in time savings.
- **Student Tracker -** Flutter, Firebase, IOT (RFID RC22 Scanner)   **Oct 2023 – Oct 2023**
  Developed a student tracker app integrating RFID RC22 Scanner to display student movement information within college. Automated attendance tracking for **1,200** students reduces manual effort by **6** hours per week.
- **EDUCITY -** Unity, Flutter, Springboot, C#, PostgreSQL, Gemini API (LLM), AR   **Aug 2024 – Sep 2024**
  Developed a game which creates an immersive journey where students conquer key concepts through challenges, quizzes, and rewards. Increases concept retention by **30%**, based on student survey

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CERTIFICATIONS & ACHIEVEMENTS

- **1st Place** at the Vivitsu 24 Hackathon at GRIET (Apr 2024)
- **1st Place** at Krithoathon 2.0 National Level Hackathon, VNR VJIET (Jun 2024)
- **2nd Place** at the TechXcelerate Hackathon IIT- Hyderabad (Nov 2024)
- **3rd Place** at the BharatVersity's BITS Goa Hackathon (Feb 2025)
- **1st Place** at the EPITOME 2025 Hackathon at GRIET (Feb 2025)
- **2nd Place** at the DevTalks by Google Developer Student Club GRIET (Nov 2023)
- **1st Honorable Mention** at the DEMUX Hackathon BVRIT - (**top 5 %** in 500 participants) (Sep 2024)
- **AWS Academy Graduate** - AWS Academy Cloud Foundations & Cloud Architecting Certifications (Jul-Sep 2024)
- **Cisco** CCNA: ITN, SRW, ENSA, Python Essentials, Cybersecurity Certifications (Feb-Apr 2025)
- Data Science for Engineers - NPTEL Certification with score of 82**%** (ELITE Silver) (**Top 10% of all candidates**)