

Thejas M

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EDUCATION

- REVA University**
 - Bachelor of Engineering in Computer Science and Engineering (IOT and Cybersecurity, including Blockchain Technology)*Dec 2023 - Present
 - GPA:** 9/10

EXPERIENCE

- REVA University, AIF University "VIDYAMITRA"**

Bengaluru, India

Aug 2024 - Present

 - Designed and implemented scalable backend solutions for the "VIDYAMITRA" project, enhancing educational experiences through efficient and reliable APIs. Leveraged Django-Ninja to streamline development processes, resulting in a 30% reduction in deployment time. Improved system performance by optimizing database queries and incorporating asynchronous processing, reducing average server response time by 25%.

Tech: Django-Ninja, Python, RESTful API
- Eupheliity Private Limited**

Bengaluru, India

Nov 2023 - Apr 2024

 - Led the redesign of a mobile application tailored for physically challenged children, significantly improving accessibility and user interaction. Contributed to the Club Collaboration Project by enhancing user experience and interface design, which led to a 40% increase in user engagement. Applied responsive design techniques to ensure optimal performance across diverse devices and screen sizes, achieving seamless cross-platform functionality.

Tech: React Native, JSON

PROJECTS

- meAIta** : Integrated AI into the metaverse by creating conversational NPC characters with dynamically generated roles based on user prompts.

Tech: Unity, Convai, C#
- Hotel Management System** : Built a comprehensive platform for hotel operations, including reservations, guest services, and staff coordination.

Tech: Django, HTML, CSS
- Enterprise Resource Planning** : Designed a collaborative environment for students to work on real-world problems, enhancing teamwork and project management skills.

Tech: Django, HTML, CSS

SKILLS SUMMARY

- Languages:** Python, C, Java
- Technologies:** Django, Django-Ninja, React.js, Node.js, Express.js
- Tools:** Git, Visual Studio, Jupyter Notebook, Anaconda

EXTRACURRICULAR LEADERSHIP

- GLUG and Robotics Club**

REVA University, India

Oct 2023 - Present

 - Organized "Code Quest," a national-level coding competition with over 200 participants.
 - Finalist in more than 6 national-level hackathons.
 - Currently developing a collaborative project management platform for final-year BTech students.
 - Organized "Cook with Prompt," a national-level prompt engineering competition.