GOKULNATH G

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Profile Summary

- Aspiring **Software Developer** with a strong foundation in designing, developing, and optimizing **critical systems** for high performance.
- Skilled in **product development**, **architectural review**, and **continuous improvement** processes.
- Proficient in multiple programming languages and web technologies with a proven ability to deliver **low-latency** applications aligned with technical **specifications**.
- Adept at **investigating** and solving complex problems while writing clean, maintainable code.

Technical Skills

- **Languages:** C, C++, Java, Python, JavaScript
- **Web Technologies:** HTML5, CSS3, Node.js, Express.js, React.js
- **Databases:** MongoDB, RDBMS (MySQL)
- **System Skills:** Linux, API Integration, Client–Server Architecture
- **Performance:** Application Optimization, **Low Latency** Design, **Caching** Strategies
- **Software Development: Product Development**, **Architectural** Design Principles, **Architectural Review**
- **Tools:** Git/GitHub, VS Code, Postman
- **Other:** Specifications Compliance, Debugging, Testing

Experience

Accenture – Packaged App Development Associate *(Jun 2023 – Sep 2023)*

- Managed on-premises and cloud infrastructure, ensuring service delivery and SLA compliance.
- Implemented **continuous improvement** initiatives to enhance reliability and minimize downtime.
- Optimized application performance for **low latency**, reducing response times by resolving bottlenecks.
- Participated in **architectural reviews** to ensure compliance with system design **specifications**.
- Collaborated with teams on **critical systems** development and deployment.
- Wrote maintainable, modular code aligned with industry standards.

Projects

Tectovia – Online Quiz Platform *(HTML, CSS, JavaScript, Node.js, Express, MongoDB)*   Link

- Developed **critical system** features like authentication, account management, and quiz creation.
- Designed and developed **RESTful APIs** for quiz management, user responses, and result processing.
- Ensured **low latency** in quiz loading through efficient API calls.
- Followed **product development** life cycle from design to deployment.
- Optimized **Backend APIs** and database queries to ensure low latency and smooth quiz loading.

Education

Bharathiar University	2023 – 2025
Master of Computer Application	**Percentage** – 77%
Gobi Arts & Science College	2020 – 2023
B.Sc Information Technology	**Percentage** – 80%

Certifications

- Full Stack Development Workshop – Liveware
- Career Essentials in Generative AI – Microsoft & LinkedIn