

# GOKULNATH G

Erode, Tamilnadu

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## Profile Summary

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- 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

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- 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

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### 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

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### 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

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<b>Bharathiar University</b>	2023 – 2025
Master of Computer Application	<b>Percentage – 77%</b>
<b>Gobi Arts &amp; Science College</b>	2020 – 2023
B.Sc Information Technology	<b>Percentage – 80%</b>

## Certifications

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