Ashwin P

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Gopal Nagar End TNHB,
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Professional Summary

Enthusiastic IT professional with expertise in full-stack development, specializing in creating efficient web applications using technologies like HTML, CSS, JavaScript, NodeJS, and Python. Skilled in problem-solving, optimizing systems for productivity, and enhancing user experiences. Seeking to leverage my technical skills and drive for innovation in a challenging development role within a dynamic organization.

Education

C. Abdul Hakeem College of Engineering And Technology, Melvisharam
Bachelor of Engineering in Computer Science
2023 | CGPA: 7/10

Vidhyalakshmi Matric Higher Secondary School
HSC
2019 | Percentage: 56%

Thiru G Varadharaja Chettiar Higher Secondary School
SSLC
2017 | Percentage: 78%

Skills

- Programming Languages: Python, Java, JavaScript, SQL
- Frontend: HTML, CSS, JavaScript
- Backend: Node.js, Express.js
- Tools & Technologies: Git, GitHub, API Integration
- Databases: MySQL, MongoDB
- Other: RESTful APIs, Version Control, Cloud Platforms (AWS basics)

Projects

Facial Landmark Detection (Feb 2024 – Present)
[link](#)
• Tech Stack: Python, OpenCV, Dlib
• Applied facial landmark technology to identify key facial features, enhancing facial recognition and expression analysis.
• Integrated into augmented reality applications for improved face detection, emotion recognition, and virtual makeup functionalities.

Chatbot Tester
[link](#)
• Tech Stack: Python
• Evaluated chatbot performance to ensure seamless interaction and user experience.
• Identified and fixed flaws, improving chatbot accuracy and reducing errors by 15%.
• Applied rigorous testing methodologies for iterative improvements.

Quiz Generator
[link](#)
• Tech Stack: JavaScript, Node.js, HTML/CSS
• Developed a quiz generator tool to create customizable quizzes with varied question types and difficulty levels.
• Automated quiz creation, increasing educators' efficiency by streamlining the evaluation process.

Activities & Interests

• Active participant in local cricket leagues.
• Involved in environmental conservation projects focused on reforestation.
• Passionate about art and exploring new cultures through travel.

Languages

• Tamil (Native)
• English (Fluent)

References available upon request.