BHUVANESHWARI G

Full Stack Software Developer
Madurai, Tamil Nadu | bhuvana632007@gmail.com
LinkedIn: linkedin.com/in/bhuvaneshwari-g06 | GitHub: github.com/bhuvana-g-dev

CAREER OBJECTIVE

Final-year B.Sc. Computer Science student with hands-on experience building full-stack web applications using React, Python, and Firebase. Seeking a software developer role to work on real-world applications and keep learning current technologies.

EDUCATION

B.Sc. Computer Science, Thiagarajar College, Madurai — Madurai Kamaraj University 2024 – 2027
84.5% up to Semester IV

HSC (Class XII), AKNU S Sundar Matric Hr. Sec. School — Tamil Nadu State Board 2024
85.83%

SSLC (Class X), AKNU S Sundar Matric Hr. Sec. School — Tamil Nadu State Board 2022
83.6%

TECHNICAL SKILLS

Languages: Java, Python (basics), JavaScript (basics), C (basics)
Core CS: Data Structures and Algorithms (basics), Computer Networks, SQL / RDBMS
Frontend: React, HTML, CSS
Backend: Flask, FastAPI, Node.js, Express.js, REST APIs
Databases: Firebase Firestore, MongoDB
Tools: Git, GitHub, Vercel, Render

PROJECTS

LearnMatrix — AI-Powered Adaptive Learning Platform | *Final-Year Project*
- Built the Learning Hub and admin panel using React, Flask, and Firestore; deployed on Vercel and Render.
- Developed Flask REST API endpoints with Firestore integration for assessments, learning roadmaps, and resources.
- Integrated an AI-based question generation agent to create assessment questions across varying difficulty levels.
- Diagnosed and fixed request timeouts caused by an infinite API retry loop in React.

AI Apartment — AI Tool Discovery Platform | *Kiro University Challenge*
- Built a platform to discover and compare AI tools using React, Vite, Tailwind CSS, FastAPI, and Firestore.

SecureStay QR — Emergency Response Platform | *Solution Challenge 2026*
- Built a hospitality emergency alert system using QR codes, with real-time alerts and a live staff dashboard on Firebase.

Placeometer — Career Profile Optimization Tool | *Personal Project*
- Built a vanilla JavaScript tool with a resume analyzer, GitHub profile optimizer, LinkedIn audit, and placement roadmap generator.
- Fixed a flawed GitHub scoring formula and broken UI handlers found during code review.

ACHIEVEMENTS

- 1st Place (Top Builder) — Kiro University Challenge, AWS User Groups Madurai (140+ builders)
- 1st Prize — Anti-Ragging App Development Competition, Thiagarajar College (Aug 2026)
- 1st Prize — Project Expo 2026, Department of Computer Science, Thiagarajar College

PAPER PRESENTATION

“Current Technical Trends: Securing the Future in the Age of AI Revolution”
INNOWIZ '25, Intercollegiate Technical Meet, Fatima College, Madurai (Sept 2025)

CERTIFICATIONS

- NPTEL — Programming in Java; Python for Data Science
- NPTEL — Body Language: Key to Professional Success
- Coursera — Google AI Essentials; IBM Data Analyst Professional Certificate