



# YUGANANTHAN P

## FULL STACK DEVELOPER

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### PROFILE SUMMARY

Enthusiastic Full-Stack Developer with a strong foundation in web development and a passion for building scalable applications. Proficient in HTML, CSS, JavaScript, React.js, Node.js, Express.js, and MongoDB. Eager to apply my skills in a real-world development environment and continuously learn new technologies.

Looking forward to exciting opportunities where I can apply my knowledge and enhance my skills!

### PROFESSIONAL SKILL

Java , Python , C#  
SQL, MongoDB  
AWS, Google Cloud  
Certified Ethical Hacker (CEH)

### TECHNICAL SKILL

Web & Software Development  
Cloud & DevOps  
API Development & Integration  
Digital Marketing (Google Certified)

### EDUCATION

2022 – 2026

**B.E – Computer Science and Engineering,**  
Dhanalakshmi College of Engineering (Affiliated to Anna University),  
Chennai.

### WORK EXPERIENCE ( [VERIFY](#) )

#### Software Developer (Intern)

Dec 2024 – Feb 2025

#### Candance System Inc.

- Enhanced security protocols to protect applications from vulnerabilities like SQL injection and XSS.
- Developed dynamic web applications using React.js, Node.js, Express.js, and MongoDB.
- Designed and implemented RESTful APIs
- Worked on bug fixing, testing, and deploying applications in production environments.

#### Full stack Developer ( Intern )

Sep 2023 – Nov 2023

#### Octanet Pvt. Ltd

- Developed and maintained web applications using modern front-end and back-end technologies.
- Worked with frameworks like React.js, Node.js, and databases such as MongoDB and SQL.
- Implemented responsive UI/UX designs to enhance user experience.
- Collaborated with teams to optimize application performance and security

## WORK EXPERIENCE

### CEO ( Cheif Executive Officer )

Nov 2022 – Present

#### Techswot IT Solutions

- Founded and managed Techswot IT Solutions, focusing on technology training and development.
  - Led a team to deliver high-quality IT training programs in Python, full-stack development, and cloud computing.
  - Developed business strategies to expand the company's reach and services.
  - Managed client projects, ensuring timely delivery and quality assurance.
  - Conducted workshops and seminars on emerging technologies like AI, cybersecurity, and cloud computing.
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## PROJECTS

### AI Assistant ( [Sara](#) )

A LMS designed to provide an interactive and engaging learning experience

- **AI Chat Assistant** – Provides conversational AI responses, possibly similar to ChatGPT.
  - **Text-to-Speech & Speech-to-Text** – Converts text to audio and vice versa for accessibility.
  - **User-Friendly UI** – Simple and clean interface with easy navigation.
  - **Dark Mode Support** – Optimized for low-light viewing.
  - **Fast Response Time** – Quick AI-generated replies.
  - **Cloud-Based Deployment** – Hosted on Vercel for global accessibility.
  - **Mobile-Friendly** – Responsive design for smartphones and tablets.
  - **Multi-Language Support** – Possible ability to handle different languages.
  - **Integration with External APIs** – May support API-based AI features.
  - **Security & Privacy** – Secure authentication and encrypted data handling
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### LMS ( [Web Weave](#) )

A LMS designed to provide an interactive and engaging learning experience

- **Video section** for lectures and tutorials.
  - **Content section** for study materials, notes, and assignments.
  - **Notepad feature** for taking quick notes.
  - **Secure authentication** and role-based access.
  - **Responsive design** for both desktop and mobile users
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### AI Face Recognition System ( [AFRS](#) )

An AI-based facial recognition system that detects and identifies individuals

- Face detection using OpenCV and Haar Cascades.
  - Real-time recognition using Deep Learning models.
  - Secure authentication for access control systems.
  - Dataset training with multiple facial images.
  - Integration with security applications
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### Security Application ( [S-Secure](#) )

A security application for real-time monitoring and alerts on Android and Windows

- Motion detection using device sensors.
  - Cloud storage for recorded footage.
  - Emergency alert system for security breaches.
  - User-friendly interface with secure authentication.
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