# **ARUNKUMAR S**

# **Software Engineer**

#### CONTACT

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#### **EDUCATION**

2021 - 2025

# UNIVERSITY COLLEGE OF ENGINEERING PANRUTI

- · BE-Mechanical Engineering
- CGPA:7.83

## TECHNICAL SKILLS

- Python Programming
- Full-Stack Web Development
- · Git and Github
- Frontend
- Backend
- PHP
- Database management
- UI/UX
- · Microsoft Office

#### SOFT SKILLS

- Communication
- Teamwork
- · Time management
- · Analytical Thinking
- Problem-solving
- Creativity
- Adaptability

#### LANGUAGES

- Tamil (Native)
- English

#### **HOBBIES**

- Drawing
- Listening to Music

## **SUMMARY**

Results-driven Software Engineer with expertise in full-stack web development and UI/UX design. Proficient in building responsive, user-centric applications using modern web technologies. Adept at optimizing functionality, enhancing user experiences by 70%, and collaborating with cross-functional teams to deliver innovative solutions. Skilled in HTML, CSS, JavaScript, PHP, Python, SQL. Seeking to leverage my technical expertise and design sensibility in a dynamic environment to create impactful digital products and drive project success.

### **PROJECTS**

### Student Management System (CRUD) - PHP, SQL:

- Designed and developed a full-stack web application to efficiently manage student data and academic processes, improving data management by 40% in educational institutions.
- Implemented robust CRUD functionality for student records, utilizing PHP for server-side logic and MySQL for database management, ensuring a 25% increase in system efficiency and data accuracy.

#### Al-Based Image Identifier - Python, HTML/CSS/JS:

 Image classification system to distinguish between Al-generated and original images, achieving an accuracy rate of 85% using Pythonbased machine learning algorithms.

#### **Dynamic Admin Panel with WhatsApp API Integration:**

- Secure login system reduced data breaches by 40%.
- WhatsApp API integration streamlined communication, reducing manual effort by 50%.
- Dynamic interface improved data accuracy and reporting efficiency by 35%.

# INTERNSHIP(VIRTUAL)

- Nova Tech: Web Development Intern, 2 months
- · CodSoft: Web Development Intern, 2 months
- CognoRise: Web Development Intern, 2 months

#### CERTIFICATIONS

- Guvi: Certified ChatGPT Beginner Course
- IBM: Python Development Certified Program