

ARUNKUMAR N

asarunkumar214@gmail.com | Salem, India
Github/Arun | 9344242751 | LinkedIn/Arun

EDUCATION

MUTHAYAMMAL ENGINEERING COLLEGE

B.E.MECHATRONICS
Nov 2021 - May 2025 | CGPA: 8.1
percentage: 81%
Namakkal, Tamilnadu

ST. GEMMA MAT. HR. SEC. SCHOOL

HSC | May 2020 - June 2021 |
Percentage: 83%
Tiruvannamalai, Tamilnadu

APPLE MAT. HR. SEC. SCHOOL

SSLC | May 2018 - June 2019 |
Percentage: 77%
Tiruvannamalai, Tamilnadu

LINKS

LinkedIn:// Arunkumar
Github:// Arunkumar

COURSE

COMPLETED

version control (Git)

AWS

Azure

Internet of Things (IoT)

Cloud Computing

EV technologies

TECHNICAL SKILLS

- Java • Python
- HTML • CSS • JavaScript
- Flask • React js • Node js
- MySQL • Bootstrap
- API integration • OOP'S

SOFT SKILLS

- Communication
- Problem Analysis
- Strong Team Collaborative
- Decision-making Abilities

PRATCIE WEBSITE

- GEEKS FOR GEEKS
- LEETCODE
- Codechie

INTERNSHIP

NOVITECH | ARTIFICIAL INTELLIGENCE WITH CHATBOT

Dec 2023 - Jan 2024 | VIRTUAL

- Natural language processing (NLP) techniques for understanding and generating human language.
- Developing and deploying machine learning models to enhance chatbot capabilities in real-world applications.

NOVITECH | FULL STACK DEVELOPMENT

Feb 2024 - Mar 2024 | VIRTUAL

- Focus on creating user interfaces using HTML, CSS, and JavaScript frameworks like React.js to enhance interactivity and user experience.
- server-side programming with technologies like Node.js, and integration with databases like MySQL, for data management.

ACADEMIC PROJECTS

E-COMMERCE WEBSITE

- Developed a React.js powered e-commerce platform featuring intuitive user interfaces, seamless navigation, and responsive design at 99.9 %, significantly enhancing user engagement and accessibility.
- Integrated secure payment gateways, boosting transaction completion rates by 30% during peak shopping periods.
- Deployed advanced caching techniques to handle high traffic loads, ensuring 99.9% uptime.
- Optimized site performance by reducing page load times by 25%, improving customer retention and satisfaction.

AUTOMATED THE ATTENDANCE SCANNING SYSTEM

- Optimized database efficiency by 30% through structured query design and indexing, enabling faster attendance retrieval and reporting.
- Enhanced real-time accuracy by 25% by integrating RFID technology seamlessly with the Python-Flask backend.
- Improved operational efficiency by 40% by developing a user-friendly and reduced human-made errors to the customer
- Dashboard for monitoring, editing, and analyzing attendance data and reduced manual tracking errors at 0.5% and make user friendly.

FOOD ORDERING WEBSITE

- Developed a real-time food ordering web application using Python, Flask, and MySQL, enabling 200+ users to browse menus and place orders efficiently, boosting user engagement by 45%.
- Integrated instant updates during peak hours, reducing order delays by 30% and enhancing overall customer satisfaction.
- Designed an intuitive user interface and streamlined the order placement process enhancing user experience and increasing order accuracy by 35%
- Implemented user authentication and secure payment processing, increasing data security and trust by 50%.