SUBASH K

SOFTWARE DEVELOPER | LINKEDIN://SUBASH-RK | GITHUB://SUBASH-SRK | SUBASH-SRK.GITHUB.IO

SKILLS

- Web Development: Node.js, React.js, HTML, CSS, JavaScript, Bootstrap, jQuery, Flask
- Programming: Python, Java, C
- Database Management: MySQL, PostgreSQL, MongoDB
- Version Control: Git and GitHub
- Proficient With Microsoft Office: Word, PowerPoint, Excel

PROJECTS

STUDENT INFORMATION MANAGEMENT SYSTEM
[GITHUB]

- Web Application using **NODE.JS, HTML, CSS, POSTGRESQL.**
- Created a comprehensive web-based CRUD application system with graphical interface for maintaining student information on database.
- Developed RESTful APIs using Node.js and Express.js for handling CRUD operations.

AUTOMATED SURVEILLANCE SYSTEM FOR MILITARY BASES **[GITHUB]**

- Using **PYTHON, DEEP LEARNING, CNN**
- Created a system that automatically identifies any intruder in the military bases and alerts the officials immediately.
- Implemented automated military surveillance system, with a focus on enhancing security and minimizing human error.
- Identifies the intruder by face recognition and alert if he has any weapons.

E-COMMERCE CLOTHING WEBSITE **[GITHUB]**

- Web Application using **REACT.JS**
- Developed a user-friendly e-commerce interface that includes product listings with images, detailed descriptions, and size guides.

PUBLICATION

Automated Surveillance System for Military Bases Through Integrated Facial Recognition and Weapon Detection
IJSREM - Volume: 08 Issue: 05 | May - 2024 | **[LINK]**

CONTACT

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⚲ Chennai, Tamil Nadu

EDUCATION

B.E. COMPUTER SCIENCE AND ENGINEERING
UNIVERSITY COLLEGE OF ENGINEERING, THIRUKKUVALAI
2020 - 2024 | 8.27/10

HSC
GOVERNMENT HIGHER SECONDARY SCHOOL, PUDUR, THIRUVARUR
2020 | 76.5%

SSLC
GOVERNMENT HIGHER SECONDARY SCHOOL, PUDUR, THIRUVARUR
2018 | 92.2%

COURSEWORK

- 100 Days of Code the Complete Python Pro Bootcamp
  Udemy, May, 2024
- The Complete Web Development Bootcamp
  Udemy, June, 2024
- Full Stack with Python Programming
  GUVI, October 2023
- JavaScript Course Completion
  GUVI, October 2023

ADDITIONAL

- Secured 1st rank in SSLC and HSC.
- Awarded for achieving 2nd rank during Second and Final Year in B.E.
- NSS Volunteer (2020-23).
- Participated in Conference and Paper Presentations.
- Regularly Practicing Coding on HackerRank.