

S.Savitha

Doctoral Researcher – CSE (Computer Science and Engineering)

Email: savitha.s.black14@gmail.com

Mob: +91-9187109818

LinkedIn: <https://www.linkedin.com/in/savitha-s-6437993a1>

Github : <https://Savitha1114.github.io/Mini-Netflix-Project-Savitha/>

Professional Summary

Doctoral Researcher in Computer Science and Engineering Technology with 4 years of academic research experience , Teaching and Design and Development in Web Technologies, Artificial Intelligence, and Software Engineering. Experienced in developing software prototypes, conducting data analysis, and applying research methodologies to real-world problems. Proficient in **Java, Python, React, Vuejs , Flask, Spring Boot ,SQL . Seeking to transition into the IT industry as a Software Developer** to apply both research expertise and technical skills in building scalable and innovative applications.

Technical Skills

Programming: Java, Python, JavaScript

Frontend: React.js, Vue.js, Angular

Backend: Spring Boot, Flask, Node.js

Databases: MySQL, MongoDB

Tools: Git, Docker, Jenkins, Selenium

Research & Others: AI–Artificial Intelligence, Machine Learning, NLP, Data Analysis.

Professional Experience

Doctoral Researcher – Computer Science and Engineering – 2016 to 2024

CMR University

- Conducted 4 years of research in Web Technologies, AI, and Software Engineering.
- Designed and developed software prototypes and proof-of-concepts using Java, Python, and React.

- Published and presented research papers in reputed journals and conferences.

**INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND CREATIVE ENGINEERING (ISSN:2045-8711)
VOL.8 No.7 JULY 2018**

Communication and Network Architectures of Intelligent Transport System: A Review

<https://issuu.com/ijitce/docs/july2018>

Published on: Jul 2018

(Pages : 18 to 29)

- Mentored junior scholars and collaborated with faculty in interdisciplinary projects.
- Strengthened technical expertise in backend systems, data analysis, and scalable application development.

Nettur Technical Training Foundation – NTTF

Assistant Professor | Jan 2012 – Dec 2015 (4 yrs)

- Web Technologies, AI, and Software Engineering.
- Handled both Practical and Theory – C, C++, Java, Mysql

Jawaharlal Nehru Center for Advanced Scientific Research - JNCASR

Assistant Trainee | Jan 2011 – Dec 2011 (1 yr)

- Web Technologies, and Software Engineering in Complab
- Designed and developed software prototypes and proof-of-concepts using Java, Python, and React. And also worked ICMS – International Center for Materials Science as Assistant .

Projects

1. Mini Netflix Clone – React.js, Python Flask, MySQL

- Built a streaming platform prototype with login, dashboard, and search functionality.
- Integrated Flask APIs with React frontend for seamless functionality.

2. E-commerce Order Management System – Java SpringBoot, Angular, MySQL

- Designed and implemented an order management application with CRUD operations.
- Integrated database persistence and implemented reporting features.

3. Typing Test App – Full Stack Javascript

Education

Ph.D.(Coursework Completed) – Computer Science and Engineering Technology,

MCA (Master of Computer Applications) – Sikkim Manipal University

Certifications

- Full Stack JavaScript – TCS iON
- Python – Cisco
- Reactjs, Java – Infosys
- Ready to Relocate
- ECTC: As per company norms
- CTC : 6 lpa