

ASMA SHIRIN

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<https://asmashirin.github.io/resume.github.io/>

JUNIOR SOFTWARE ENGINEER

A 2022 BSc Chemistry graduate, excelling as a Software Engineer at DCSRI, with a strong foundation in data science from completing a course and internship at Scope India, Kochi, in 2022-2023. In my current role, I teach and mentor students on diverse data science topics, while actively contributing to the company's success through website and software development. Proficient in programming languages, data analysis tools, and web development.

SKILLS AND EXPERTISE

Frontend	Backend	Data Science	Tools	Languages
HTML/CSS	Python	Data analytics	Machine Learning	English
Javascript	Django	Predictive Modeling	Deep Learning	Malayalam
jQuery		Data Retrieval	Tableau	Tamil
Bootstrap	Database		Git	Hindi
React JS	MySql		GitHub	
	SQLite		AWS	
			Hostinger	

EDUCATION

- **Bachelor's in Chemistry** 2019-2022
Sahya Arts And Science College, Wandoor, Malappuram
- **Data Science Full Stack Course and Internship** 2022-2023
Scope India, Kochi

PROJECTS

- **Scope India Educational Institute Website** 2023
Python - Django
 - Developed a user-friendly website with a modern design for easy navigation.
 - Implemented CRUD operations for user profiles, ensuring seamless registration.
 - Enhanced security through secure storage and OTP verification.
 - Integrated robust course search and application features.
 - Proficient in Django, HTML, CSS, JavaScript, jQuery, Bootstrap, Python, SQLite3.
 - Checkout more of my Projects on GitHub : <https://github.com/ASMASHIRIN/python-project>

WEB DEPLOYMENT

- **dcsri.org** - Hosted on AWS, developed with Python and Django Nov 2023- Jan 2024
- **dynamiccontrolsystems.in** - Hosted on AWS, utilising pre-coded PHP 2024
- **macmc.in** - Hosted on Hostinger, static site 2024

EXPERIENCE

- **DCS RESEARCH INSTITUTE, KOCHI** 2023 - Present
Junior Software Engineer
 - Develop, deploy, and maintain websites and software packages.
 - Create software training materials and conduct both onsite and offsite training.
 - Assist in digital marketing and administrative activities as needed, demonstrating versatility and adaptability.