

Sobin Biju

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Profile

Recent graduate in Computer Science and Engineering with a specialization in Artificial Intelligence, seeking for a challenging career which demands the best of my professional ability in terms of technical and analytical skills and help me in broadening and enhancing my current skill and knowledge.

Skills

Programming Languages: C, Python, Java

Data Science: AI, Machine Learning, Deep Learning, SQL, Linux, PowerBI

Python Full Stack: HTML, CSS, JavaScript, Django, React, Node

IDE: PyCharm

Education

BACHELOR OF TECHNOLOGY

2020 - 2024

Computer Science and Engineering (AI&ML)

Sree Buddha College of Engineering, Alappuzha

XII – SCIENCE

2020

St. Gregorios Higher Secondary School, Kollam

Projects

E-Learning Platform For Autism Spectrum Disorder Children

(09/2023-05/2024)

Developed an e-learning platform using OpenCV for facial recognition and emotion detection to customize content for ASD children. Led backend development with Flask and integrated Firebase for data storage. Managed a multidisciplinary team and oversaw the integration of React frontend with Node.js backend, delivering a functional prototype.

Automatic Vehicle License Plate Recognition

(05/2023-08/2023)

Developed an automatic vehicle license plate recognition system using OpenCV for image processing and machine learning for character recognition. Led backend development with Java and MongoDB, deploying on Heroku for scalable access. Managed the team with agile methodologies, ensuring successful project deployment

Certifications & Courses

Python Full Stack Django Web Developer

- At Luminar Technology (2024)

Data Science

- By Udemy (2024)

Best Paper Award for International Conference on Data Science, AI & ML

- By IEDC Mahagurutech and GDSMIT (2024)