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| 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-Learing 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)*