Athul George

Bachelor of Technology
College of Engineering Karunagappally
athulgeorge592@gmail.com

📞 +91-9074719490
🐙 GitHub Profile
in LinkedIn Profile

EDUCATION

•**Bachelor of Technology in Computer Science and Engineering**   *2021-25*
 College of Engineering Karunagappally   CGPA: 7.10(till S5)

•**Higher Secondar**   *2019-21*
 Sacred Heart HSS Angadikadavu   percentage:98.00

•**High school**   *2018-19*
 St Thomas HS karikkottakari   percentage:95.00

PERSONAL PROJECTS

•**SHOPWISE : Simplifying online Shopping**
 B Tech Mini Project.

- Developed ShopWise, a user-friendly website facilitating efficient product search and comparison across multiple online stores, utilizing HTML, CSS, JavaScript, Beautiful Soup, and Flask
- Enhanced the online shopping experience by providing users with price comparisons, product rating, product reviews , . . . etc enabling best purchasing decisions
- ● Integrated web Scraping technologies and efficient search algorithms to optimize user convenience and satisfaction.
- Technology Used: HTML, CSS, JavaScript,Python

•**Emotion Recognition using Webcam: A Python Machine Learning Project**
 An application for identifing emotion of users like happiness, sad, angry.

- This Python machine learning project focuses on real-time emotion recognition using a webcam feed. Leveraging computer vision techniques and machine learning algorithms.
- Technology Used: Python, TensorFlow, NumPy and Pandas, Matplotlib, Jupyter Notebooks..

EXPERIENCE /POSITIONS OF RESPONSIBILITY

•**Data Science and Machine Learning Internship| Techmaghi (Virtual)**   *May 2023*
 TECHMAGHI   Online
- Analyzed large datasets using Python and derive actionable insights.
- Conducted comprehensive data preprocessing, feature engineering, and model validation.
- Utilized libraries such as pandas, NumPy, and TensorFlow.
- **Tools**: Jupyter Notebook, Google Colab, Git

•**Campus Executive Intern | E-Cell IIT Bombay**   *2023 - 2024*
 E-Cell IIT Bombay
- Coordinated campus-level events and workshops to promote entrepreneurship.
- Successfully increased student participation in E-Cell events by X%.

•**Assistant Chief Compliance Officer | Innovation and Entrepreneurship Development Cell (IEDC)**   *2023*
 IEDC
- Promoted a culture of integrity and ethical behavior within IEDC..
- Ensured all IEDC activities complied with college policies and relevant external regulations.

•**Volunteer | Arambh Hackathon, Innovation and Entrepreneurship Development Cell (IEDC)**   *2022*
 IEDC
- Assisted in the planning and coordination of the Arambh Hackathon, ensuring smooth execution of event logistics..
- Collaborated with IEDC team members to manage event setup, participant registration, and scheduling.

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, Javascript, HTML,CSS
Libraries Python Libraries,
Web Dev Tools: VScode, Git, Github
Frameworks: flask
Cloud/Databases: Firebase, Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Web Design and Development, Cloud computing,machine learning
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICATIONS

•NPTEL Google Cloud Computing Certificate *Aug - Oct 2023*

- Designed and deployed a scalable web application using Google Cloud Platform services.
- Tools Used: Google Compute Engine, Google Kubernetes Engine, Cloud Storage, Cloud SQL.

•DevTown Python Bootcamp Certificate *Jun 2023*

- Successfully completed a 5-day Bootcamp on Python and Artificial Intelligence, organizd by Devtown, MLSA KIIT Chapter, and GDSC KIIT .

•Cyber Security Cadet Ethical Hacking Certificate|udemy *Nov 2023*

- **Ethical Hacking**: Penetration testing, vulnerability assessment, exploit development.
- **Network Security**: Firewall configuration, IDS/IPS, VPNs.

•Complete 2023 Web Development Bootcamp Certificate|udemy *Dec 2023*

- **Frontend Development**: HTML5, CSS3, JavaScript.
- Implemented a scalable web application.

•FreeCodeCamp Responsive Web Design Certificate *Feb 2024*

- **HTML5: Semantic markup, forms, multimedia elements.**
- **CSS3**: Styling, layout techniques, animations, responsive design.
- **Responsive Web Design**: Media queries, viewport meta tag

HACKATHON PARTICIPATIONS

•ARAMBH IEDC FEST 2022 *July 2022*

- volunteered in the hackathon conducted by IEDC College of Engineering Karunagappally on July 2-3, 2022 .

•WinterHack *Dec 2022*

- Participated in a 24-hour hackathon at Ilahia College of Engineering and Technology from December 2-3, 2022, ideating solutions for social issues .

•AITHON: *Nov 2022*

- Actively participated in a 24-hour AI-based hackathon conducted by the IEEE Computer Society Student Branch Chapter of College of Engineering Karunagappally on November 25-27, 2022.s .

•Code with Consequences:

- Participated in Vidyut '23 conducted by Amrita Vishwa Vidyapeetham.

•Google Cloud Computing Fundamentals Pathway:

- Conducted by: Google Developer Student Clubs (GDSC), BP Poddar Institute of Management and Technology.

•Flipkart GRID 5.0:

- Participated in the Level 1.1: E-Commerce & Tech Quiz of the Flipkart GRID 5.0- Software Development Track organized by Flipkart, representing College of Engineering, Karunagappally.