

Aswin Chandran

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Profile

I am Aswin Chandran, a recent graduate with a Bachelor's in Computer Applications (BCA) from the University of Kerala. Passionate about the IT industry and specializing in web development, I am eager to apply my knowledge and skills gained through hands-on projects. Proficient in **HTML, CSS, JavaScript (React.js), Node.js, Express.js, Python (Django), MongoDB, and MySQL**, I am dedicated to continuous learning and enhancing my technical expertise. Beyond technical skills, I bring a strong work ethic, collaborative spirit, and meticulous attention to detail to every project. I thrive in dynamic environments where I can contribute my enthusiasm and adaptability to achieve impactful results.

Education

Kerala University

Alappuzha, Kerala

Bachelor of Computer Applications

Aug 2021 – April 2024

- Cumulative GPA : **7.09/10.0**
- Relevant Coursework: C, C++, Data Structures in C, Data Structure, Discrete Mathematics, Computer Networks, Operating Systems, Database Management Systems, Java, Software Engineering, Web Programming, MySQL, Cloud Computing, Python, AI, Software Testing

Higher Secondary

Kollam, Kerala

Biology Science

Aug 2019 – May 2021

- Percentage : **78%**
- Relevant Coursework: Physics, Chemistry, Maths, English, Hindi

Skills

- **Technical Skills** : JavaScript, Python, Java, C/C++, Git, Html5, Css3, React, Bootstrap, Django, MySQL
- **Soft Skills** : Presentation, Planning, Organized, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking

Project

Wild Animal Detection

- WildGuard is an advanced wild animal detection solution utilizing **machine learning algorithms and real-time monitoring capabilities via a web-based platform**. The project addresses safety concerns in forest regions prone to human-wildlife encounters by detecting wildlife movements at perimeters and issuing timely alerts to residents through a dedicated mobile app. By providing precise information on detected animals, along with location data and instructions
- **Role : Web Development:** Developed and maintained the frontend and backend of two key modules
- **Skills Applied :** Frontend: HTML, CSS, JavaScript Backend: Python (Django framework) Database Management: MySQL Version Control: Git
- **Outcomes:** Gained hands-on experience in web technologies, including frontend development with HTML/CSS/JavaScript and backend development using Python (Django framework) Developed proficiency in MySQL database management and version control with Git, supporting collaborative development efforts and project scalability.

Languages

- English : [Professional Working Proficiency]
- Malayalam : [Native]
- Tamil : [Limited Working Proficiency]
- Hindi : [Basic]-Learning