

Achyuth Unni

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EDUCATION

Adi Shankara Institute of Engineering and Technology, Kalady

2020 - 2024

Bachelor of Technology in Computer Science Engineering

CGPA: 6.68

Vidyadhiraja Vidya Bhavan Higher Secondary School, Aluva

2018 - 2020

Higher Secondary Certificate in Mathematics, Physics, and Chemistry

Percentage: 94.9%

Vidyadhiraja Vidya Bhavan Higher Secondary School, Aluva

2017 -

Secondary School Leaving Certificate

2018

Percentage: 100%

SKILLS

- **Programming:**
 - **Proficient:** C, C++, HTML, CSS
 - **Intermediate:** JavaScript, React.js, MySQL, Java
 - **Familiar:** Vue.js, Linux, Python
- **Others:** Graphic Design (Adobe Illustrator/ Photoshop, Canva, Figma), UI/UX Design (Figma)
- **Languages:** Malayalam (Native), English (Fluent), Hindi (Fluent)

PROJECTS

Personal Portfolio and Event Management Websites

- Built a responsive portfolio website with interactive sections for About, Skills, Projects, and Contact.
- Developed an event management system with an event form and a light/dark mode toggle.
- **Technologies Used:** HTML, CSS, JavaScript

EduAR : An Augmented Reality Education App

- Developed an AR application that enhances learning by scanning textbook images to display interactive 3D models.
- Led UI design efforts, creating an intuitive interface that improved user engagement and learning outcomes.
- Project was selected for presentation at IEEE RAICS 2024 conference and published in IEEE Xplore.
- **Technologies Used:** Unity Game Engine, Adobe Illustrator, Figma

Residential Property Rental Portal

- Designed a web portal enabling users to efficiently browse, list, and manage rental properties.
- Focused on UI design, creating responsive interfaces with user authentication, property filtering.
- **Technologies Used:** HTML, CSS, JavaScript, MySQL

PROFESSIONAL EXPERIENCE

Graphic Designer– Kerala State Science & Technology Museum, Thiruvananthapuram, (September 2024)

- Contributed to a two-week graphic design project for the Computer Artifacts Museum and Gallery at the Kerala State Science and Technology Museum, Thiruvananthapuram, under the Government of Kerala, through Interactive Museum Consultants (IMC).
- Designed posters, descriptions, and exhibit labels as part of the government's 100-day action plan, highlighting key milestones in Indian computing history.

Web Development Intern (Online)- Cipherbytes Technologies, Kolkata, West Bengal (August 2024)

- Developed and submitted portfolio and event management sites remotely using HTML, CSS, and JavaScript.
- Ensured responsiveness for accessibility across various devices.
- Created interactive user interfaces to enhance the overall experience.

Digital Marketing Intern - Techmindz, Ernakulam, Kerala (May 2023)

- Supported digital marketing initiatives by managing online advertising campaigns on platforms like Google Ads and Facebook Ads, and utilizing web crawlers to enhance online visibility and revenue growth.

Office Audit - Edu Mithra Intellectual Services Pvt. Ltd., - Kakkanad, Kerala (May 2023)

- Conducted comprehensive audits of operations and processes related to Olympiad exam websites, ensuring compliance with standards, and actively contributed to team discussions and activities.

CERTIFICATES

- **NPTEL Certificates**
 - “Problem Solving Through C Programming” from IIT Kharagpur.
 - “Deep Learning” from IIT Ropar.
- **Google IT Support Professional Certificate from Coursera**
- **Google UX Design Professional Certificate from Coursera**
- **Online industrial training in IoT from National Small Scale Industries Corporation Ltd.**

POSITIONS HELD

- Graphic Design Lead, Computer Society of India, Adi Shankara Student Chapter (Two consecutive years)
- Event Coordinator & Graphic Designer for National Tech Fest, Brahma.
- Served as school head boy.

CONFERENCE PRESENTATIONS

PAPER PRESENTATIONS

- Presented and published a survey paper on "AR Based Education App" at the 6th International Conference on Recent Advances in Intelligent Computational Systems (RAICS 2024) conducted by IEEE.
 - Available on IEEE Xplore : <https://ieeexplore.ieee.org/document/10690081>
 - Project Repository: <https://github.com/achyuth-u/EduAR>