

AKHILA V ANAND

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ACADEMIC QUALIFICATIONS

Cardiff University

2022- Present

Master of Science in Computing with Placement

Relevant Coursework: - Computational Thinking, Software Engineering, Data Visualisation, 'Algorithms, Data Structures and Programming'

Delhi University

2019- 2022

Bachelor of Arts in English, Minor in Computer Science

7.554 CGPA

Relevant Coursework: - Programming using Python, Database Management System, Computer Networks, Information & Cyber Security Laws

Govt Boys Higher Secondary School, Kottarakara

2017 – 2019

12th Standard, Directorate of Higher Secondary Education Kerala

97.8%

TRAINING & INTERNSHIP

Full Stack Web Dev Training & Internship, ShapeAI

Jul 2021- Oct 2021

- Learned how to implement modern web pages with HTML, CSS, and JavaScript.
- Gained working knowledge of the latest frameworks and technologies, including JavaScript ES6, Bootstrap 4, Tailwind CSS, MongoDB.
- Master front-end development with React.
- Developed, tested, and launched React apps and Deploy our React apps live to the web.
- Acquired skills to work with React, Redux, React-Router, and more.
- Created Express web servers and APIs.
- Ideated and built modern, fast and scalable server-side web applications with NodeJS, databases like SQL or MongoDB, ☐ Understood the NodeJS ecosystem and build server-side rendered apps, REST APIs.
- Built, tested, and launch Node apps and deployed them to production.
- Learn DevOps from Scratch to build Production level infrastructure to scale using Docker and Kubernetes.
- Understood how to build, deploy, use and maintain Kubernetes.

Subject Matter Expert (Mathematics/Science), INFYBYTES AI LABS Private Limited Jul 2022 – Sept 2022

Plan and design questions for highly specific concepts taught in the CBSE curriculum in the grade 1 to 12. Assess the quality of the concept that is rolled out. Give constant feedback on the learning material for its improvement.

RELEVANT PROJECTS

Candy Crush Game ([Project Link](#))

2021

- Built the project during Full Stack Web Dev Training under the guidance of Vishal Jain.
- It is a front-end clone of the famous candy crush game that focuses more on Javascript rather than CSS and HTML.
- **Tools & Technologies Used:** - JavaScript, HTML, CSS, Bootstrap

Novelist Website ([Project Link](#))

2021

- Developed the project during Full Stack Web Dev Training under the guidance of Vishal Jain.
- Built a simple dynamic & responsive website that supports CRUD (Create, Read, Update & Delete) operations and stores data in a browser's local storage.
- **Tools & Technologies Used:** - JavaScript, HTML, CSS, Bootstrap

Zomato Clone Project ([Project Link](#))

2021

- It is an end-to-end clone model for Zomato with several features such as user sign-up, online order, restaurant search, preference filters, delivery rating, checkout, payments, etc.
- **Tools & Technologies Used:-** JavaScript, HTML, CSS, Node js, React js, Redux, MongoDB, Bootstrap

TRAINING & CERTIFICATIONS

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- **Full-Stack Web-dev Training**, an 11-week training course conducted by **SHAPEAI** with appropriate guidance from people at Google, American Express, JIO, Sony, Oracle, and McKinsey & Company. **2021**
 - **'Back-end Web Development with JavaScript and Node Js' boot camp** conducted by **SHAPEAI** in collaboration with Google Developer Groups, Microsoft Learn Student Ambassador Program and AWS Students Club. **2021**
 - **'Python and Cyber Security Bootcamp'** conducted by **SHAPEAI** in collaboration with Google Developer Groups, Microsoft Learn Student Ambassador Program, and AWS Students Club **2021**
 - **'Front-end Web Development with Bootstrap' boot camp** conducted by **SHAPEAI** in collaboration with Google Developer Groups, Microsoft Learn Student Ambassador Program, and AWS Students club. **2020**
 - **'Web Development with React Js' boot camp** conducted by **SHAPEAI** in collaboration with Google Developer Groups, Microsoft Learn Student Ambassador Program, and AWS Students Club **2020**

COMMUNITY ENGAGEMENT

Volunteer, Visionaries NGO **Nov 2019- Sept 2022**

- Assisted visually impaired students with their assignments and other coursework.
- Taught programming languages and also recorded books for them.

Volunteer, Umeed, A Drop of Hope NGO **Apr 2021- Apr 2022**

- Participated in various cleanliness and animal welfare drives.

Lifestyle Eco-Warrior, Bhumi NGO **Apr 2021- May2021**

Educated and mentored destitute children from orphanages, slums, and villages to contribute to their better future.

TECHNICAL SKILLS

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- **Programming Languages:** - C++, Python, HTML and CSS, JavaScript, etc.
 - **Database & Web Development:** - MySQL, SQL, Full Stack Web Development
 - **Basic:** - MS Office, Spreadsheet

ADDITIONAL DETAILS

Hobbies & Interests: - reading, programming, fiction writing

Languages Known: - English, Malayalam, Hindi; IELTS: 7.0