

# AKHILA VANAJA ANAND

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[LinkedIn Profile](#) | [Git Hub](#)

## EDUCATION

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### Cardiff University

2022- Present

Master of Science in Computing with Placement.

**Relevant Coursework:** - Computational Thinking, Software Engineering, Data Visualization, '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

12<sup>th</sup> Standard- Computer Science, Directorate of Higher Secondary Education, Kerala. 97.8% **Relevant**

**Coursework:** - Basic C++, Algorithms and Data Structures, Basic Python, Fundamental Programming.

## EMPLOYMENT HISTORY

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### Development and Delivery Officer (Placement), Cardiff University

Aug 2023 - Present

- Organized and led code clubs, workshops, and school visits to promote computer science to young audiences.
- Represented the School at career fairs and public events, advocating for STEM subjects, particularly Computing.
- Played a pivotal role in establishing and nurturing key relationships, resulting in improved service quality and effective communication.
- Conducted administrative tasks, data analysis, organized meetings, and supported team objectives.
- Professionally handle inquiries from internal and external customers, sharing relevant information promptly.
- Assist in organizing STEM Ambassadors activities and maintain participant records.
- Showcased organizational acumen by efficiently managing workshop attendance records and skilfully analysing feedback for continuous enhancements.
- Demonstrated proactive engagement through effective meeting coordination and active involvement in marketing and publicity efforts, contributing to broader outreach objectives.
- Acted as Project Manager for a key robotics project, ensuring team coordination, efficient scheduling, and consistent communication to meet milestones. Focused on process optimization and project oversight from start to finish.

### Subject Matter Expert (Mathematics/Science), INFYBYTES AI LABS Private Limited

Jul 2022 – Sept 2022

Designed and implemented set of questions for highly specific concepts taught in the CBSE curriculum in the grade 1 to 12 that improved students' overall efficiency by 10%. Assessed the quality of the concept that is rolled out. Gave constant feedback on the learning material for its improvement.

### Full Stack Web Dev Training & Internship, ShapeAI

Jul 2021- Oct 2021

- Learned how to implement modern web pages with HTML, CSS, and JavaScript.
- Master front-end development with React.
- Implemented, tested, and launched React apps and deploy it live to the web as a team of 7.
- Ideated and built modern, fast and scalable server-side web applications with NodeJS, databases like SQL and MongoDB.
- Built, tested, and launched Node apps and deployed them to production.

## TRANSFERABLE SKILLS

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- **Soft Skills:** - Leadership, Communication, Adaptability, Problem-solving, Critical thinking, Creativity, Time Management
- **Programming Languages:** - C++, Python, HTML and CSS, JavaScript, Java, C#
- **Database & Web Development:** - MySQL, SQL, Full Stack Web Development, Data Visualization
- **Basic:** - MS Office, Spreadsheet, Tableau, Visual Studio Code, Atom, Jupyter, Flask

## RELEVANT PROJECTS

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|---|-------------|
| <b>Netflix Landing Clone Page (<a href="#">Project Link</a>)</b>  | <b>2024</b> |
| <ul style="list-style-type: none"> <li>• Developed a Netflix Landing page clone, created as a learning project to understand the fundamentals of web development. It showcases a replica of the original Netflix landing page with responsive design elements. <b>Tools &amp; Technologies Used:</b> - JavaScript, HTML, CSS</li> </ul>                           |             |
| <b>Candy Crush Game (<a href="#">Project Link</a>)</b>  | <b>2022</b> |
| <ul style="list-style-type: none"> <li>• Built the project during a 4-month Full Stack Web Dev Training under the guidance of Vishal Jain.</li> <li>• Developed the front-end clone of the famous candy crush game that focuses more on JavaScript rather than CSS and HTML. <b>Tools &amp; Technologies Used:</b> - JavaScript, HTML, CSS, Bootstrap.</li> </ul> |             |
| <b>Zomato Clone Project (<a href="#">Project Link</a>)</b>  | <b>2021</b> |
| <ul style="list-style-type: none"> <li>• Developed an end-to-end clone model for Zomato with features such as user sign-up, online order, restaurant search, preference filters, delivery rating, checkout and payments. <b>Tools &amp; Technologies Used:</b> - JavaScript, HTML, CSS, Node js, React js, Redux, MongoDB, Bootstrap</li> </ul>                   |             |

## TRAINING & CERTIFICATIONS

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| <ul style="list-style-type: none"> <li>• <b>Introduction to Artificial Intelligence</b> - Issued by <b>LinkedIn Learning</b><br/>Covered fundamental AI concepts including machine learning, neural networks, and AI application in real-world scenarios. Relevant to positions requiring knowledge of AI technologies.</li> </ul>                         | <b>2023</b> |
| <ul style="list-style-type: none"> <li>• <b>Learning Amazon Web Services (AWS) for Developers</b> – Issued by <b>LinkedIn Learning</b><br/>Focused on practical AWS skills for software development, including cloud computing fundamentals, AWS core services, and deployment strategies. Applicable to roles involving cloud-based solutions.</li> </ul> | <b>2023</b> |
| <ul style="list-style-type: none"> <li>• <b>Full-Stack Web-dev Training</b>- completed a 11-week training course conducted by <b>SHAPEAI</b> with appropriate guidance from people at Google, American Express, JIO, Sony, Oracle, and McKinsey &amp; Company.</li> </ul>  | <b>2021</b> |
| <ul style="list-style-type: none"> <li>• <b>'Back-end Web Development with JavaScript and Node Js' boot camp</b> organized by <b>SHAPEAI</b> in collaboration with Google Developer Groups, Microsoft Learn Student Ambassador Program and AWS Students Club.</li> </ul>   | <b>2021</b> |
| <ul style="list-style-type: none"> <li>• <b>'Web Development with React Js' boot camp</b> organized by <b>SHAPEAI</b> in collaboration with Google Developer Groups, Microsoft Learn Student Ambassador Program, and AWS Students Club.</li> </ul>   | <b>2020</b> |

## COMMUNITY ENGAGEMENT

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| <b>Volunteer, Visionaries NGO</b>  | <b>Nov 2019 - Sept 2022</b> |
| <ul style="list-style-type: none"> <li>• Facilitated visually impaired students with assignments and other coursework.</li> <li>• Taught programming languages like Python and JavaScript and also recorded books.</li> </ul>                  |                             |
| <b>Volunteer, Umeed, A Drop of Hope NGO</b>  | <b>Apr 2021 - Apr 2022</b>  |
| <ul style="list-style-type: none"> <li>• Educated impoverished children from orphanages, slums, and villages.</li> <li>• Mentored 7 students from a village, made up specific education plans which increased the scores by 30-40%.</li> </ul> |                             |
| <b>Lifestyle Eco-Warrior, Bhumi NGO</b>  | <b>Apr 2021 - May 2021</b>  |
| <ul style="list-style-type: none"> <li>• Engaged in a lot of cleanliness and animal welfare drives as a team of 10.</li> </ul>   |                             |