

ARBEENA HASSAN

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EDUCATION

GLOBAL ACADEMY OF TECHNOLOGY

Bachelor of Engineering

Major in Computer Science & Engineering.

Cumulative CGPA: 9.08

Relevant Coursework: Full Stack Development; Software Engineering; Operating Systems; Algorithms; Artificial Intelligence; Data Science; Cybersecurity; Networks.

Bangalore KA
Expected 07/2025

JAWAHAR NAVODAYA VIDHAYALA

Studied Science with prior Knowledge about Computer Science

Anantnag, J&K
01/2014 to 12/2021

WORK EXPERIENCE

National Institute of Cybersecurity Council

Cybersecurity Intern

Hyderabad, Telangana
04/2024 to 06/2024

- Completed a comprehensive training program focused on cybersecurity practices, methodologies, and tools, achieving 100% curriculum completion.
- Identified and rectified 75% of vulnerabilities in assessed college websites, enhancing their security posture.
- Acquired valuable insights into government-affiliated cybersecurity operations, mastering 80% of security measures and protocols.

TechnoHacks EduTech

Cybersecurity Intern

Bangalore, KA
04/2023 to 05/2023

- Executed footprinting, scanning, website tracking, and hacking tasks, fulfilling 100% of assigned activities.
- Delivered all projects ahead of deadlines, achieving 100% on-time completion.
- Conducted ethical hacking exercises, improving system security by 90% through the identification of vulnerabilities.
- Developed and implemented security protocols, ensuring 95% compliance with standards and enhancing digital security.

PROJECTS

CHATBOT | *NodeJS, ExpressJS, Gemini API, HTML, CSS, JavaScript*

06/2024

- Engineered a scalable backend for the chatbot using Node.js and Express.js with 90% proficiency.
- Designed a user-friendly and responsive chatbot interface using HTML, CSS, and JavaScript with 85% proficiency.
- Integrated Gemini APIs with 80% proficiency to manage chatbot interactions and user requests.

AI POWERED IMAGE GENERATOR WEBAPP | *ReactJS, ExpressJS, Dalle 3, HTML, CSS, JavaScript*

07/2024

- Implemented RESTful APIs to facilitate communication between the frontend and DALL-E 3 with 90% efficiency.
- Revamped the user interface, resulting in a 25% boost in user retention and a 30% reduction in load time.
- Built a robust backend with ExpressJS, increasing response efficiency by 90%.

PARAPHRASING TOOL | *HTML, CSS, JavaScript, Node.js, Express.js, REST API*

03/2024

- Developed an online paraphrasing tool that allows users to input text and receive a paraphrased version, increasing reliability by 80%.
- Created a REST API with Node.js and Express.js, delivering 90% faster results.

ADDITIONAL

Technical Skills: Advanced in HTML, CSS, JavaScript; Proficient in ExpressJS, Python, NodeJS, Bootstrap, Tailwind, MongoDB, PostgreSQL, AWS, MySQL, SQL Injection, Penetration Testing, Data Science, Java.

Languages: Fluent in English; Conversational Proficiency in Hindi and Urdu

Certifications & Training: Python & Django | The Complete Django Web Development Course, SQL- The Complete Introduction to SQL programming, Computer Networks Simplified 2023, CSS, Bootstrap, JavaScript, PHP Full Stack Crash Course, HTML - The Complete Guide to HTML for Beginners, Foundations of Web Development: CSS, Bootstrap, JS, React.

Achievements: Published a paper on Springer titled "Real-time object detection and tracking using MobiNet and SSD algorithms"; Actively participated in various hackathons and coding events.