Arjun Santhosh

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
BCA Senior	Kristu Jyoti College Of Management and Technology , MGU	7.57	2022-2025
Secondary	NSS High School , State Board	71.67	2020-2022
SSLC	NSS HSS Perunna	89	2019-2020

EXPERIENCE

- **Fourth International Conference on Modern Computing Trends and Technology (ICMCTT-IV) 2024**
  Technical Head | Nov 2024
  - Contributed as a Technical Head in organizing the international conference.
  - Assisted in managing technical sessions, speaker coordination, and event logistics.

- **Institution's Innovation Council (IIC)   (2023 -2025)**
  Innovation , Startup and Media Team Lead
  - Led the Innovation and Startup team, fostering a culture of creativity and entrepreneurship
  - Managed the Media Team, overseeing content creation, event promotions, and public engagement
  - Organized and promoted innovation-driven initiatives and workshops.

PROJECTS

- **Website Security Checker App :**
  Tools: [Flutter, Google Safe Browsing API, VirusTotal API, IPQualityScore API]
  - Developed a Flutter-based app to scan and verify website safety in real-time
  - Integrated APIs to detect phishing, malware, data export risks, and tracking cookies.

- **Castle Shoe Store – Flutter-based E-Commerce App**
  Tools: [Flutter]
  - Developed a Flutter grocery app with product listing, cart, and checkout
  - Used state management for local cart handling

- **Online Blood Donation Management – PHP & MySQL-based Web App**
  Tools: PHP, MySQL, HTML, CSS, JavaScript
  - Developed a web-based blood donation management system with donor registration, requests, and availability tracking
  - Implemented secure user authentication and role-based access for donors and hospitals

- **Online Toy Store – PHP & MySQL-based E-Commerce Website**
  Tools: PHP, MySQL, HTML, CSS, JavaScript
  - Developed an online toy store with product listing, shopping cart, and order management
  - Integrated a secure user authentication system for customers and admins

- **Website AI Checker Chrome Extension:**
  Tools: [JavaScript, Chrome Extensions API, Speech Recognition, SSL Checker]
  - Built a browser extension to check website safety, SSL status, and security score in real-time.
  - Added voice feedback to announce results ("This website is safe") and integrated voice commands like "Check website" or "Is it safe?".

- **EV Charging Station Tracker – Python Flask-based Web Application**
  Tools: Python Flask, MySQL, HTML, CSS, JavaScript, OpenStreet Map Api , RazorPay APi
  - Developed a platform to locate and book EV charging stations using OpenStreetMap
  - Integrated Razorpay for secure online payments
  - Implemented user authentication and admin dashboard for managing bookings and stations

SKILLS

- **Technical :** Flutter,Dart,Php,Sql,Mysql,Java,Html,Css,FireBase,Github,MongoDb
- **Non-Technical :** Problem Solving, Leadership, Time Management, Teamwork

CERTIFICATIONS

- 2024, Completed an Flutter Development Course organized by LetsUpgrade
- 2024, Completed Innovation Ambassador (IA) Training—Advanced Level, AICTE and MoE
- 2024, Completed C++ Programming organized by LetsUpgrade
- 2025 , Completed Career Essentials in Data Analysis by Microsoft and LinkedIn

ACHIEVEMENTS

- 2nd Place: State-Level Authentic Tech Masters Hackathon (2024)
- Best Performance Award in Innovation and Startup by IIC
- Received Student Innovation Ambassador, honored by MoE's Innovation Cell and AICTE

RESEARCH & PUBLICATION

- "Software as a Service (SaaS), Business Scalability, Cloud Computing, Digital Transformation, Infrastructure Management, Technology Innovation" Published in International Research Journal on Advanced Engineering and Management (IRJAEM), Vol. 2, No. 12, December 2024.
- "Strategic Entrepreneurship in The Tech Era: Innovation, Growth and Risk Management" Published in International Research Journal on Advanced Engineering and Management (IRJAEM) ,Vol. 2, No. 12,December 2024.
- "The Role of Cloud Computing in Scaling Startups: Balancing Technology and Business Growth" Published in International Research Journal on Advanced Engineering and Management (IRJAEM) ,Vol. 2, No. 12, December 2024.
- "Cross-Platform Innovation: The Rise and Impact of Flutter in Modern App Development" Published in International Research Journal on Advanced Engineering and Management (IRJAEM), Vol. 2, No. 12, December 2024.
- "AI IMPACT ON JOB AUTOMATION" Published in IInternational Journal of Engineering Technology and Management Sciences 2023, Volume 7 Issue 4

WORKSHOPS AND TRAINING

- Conducted a 3-day HTML and CSS workshop for BCA students as a resource person.
- Conducted an AI and Innovation Workshop for first-year students at Assumption College.