ARJUN HARI K

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SUMMARY

I am driven by my passion for technology and innovation as a developer who enjoys connecting the dots by design. I have a natural talent for bringing together diverse ideas, be it ideas from different people from different teams, or applications from different industries. I thrive in dynamic environments where I can leverage my problem-solving skills to create efficient and scalable solutions. With a keen eye for detail and a commitment to continuous learning, I am always eager to explore emerging technologies and push the boundaries of innovation.

Technical Skills

- Programming Languages: Java, C++, Python, SQL
- Web Technologies: HTML, CSS, WordPress
- DevOps & Tools: Docker, CLI Commands, Git, GitHub
- Software Development: Data Structures, Object-Oriented Programming
- Project Management: Leadership, Collaboration, Communication

Interpersonal & Soft Skills

- Problem-Solving & Analytical Thinking
- Teamwork & Collaboration
- Leadership & Decision-Making
- Adaptability & Time Management
- Effective Communication
- Critical Thinking & Creativity
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WORK/INTERNSHIP EXPERIENCE

Chatbot using Django   Self-Project | Team Lead

- Developed an AI-powered chatbot using Django, Python, and Natural Language Processing (NLP) to automate customer interactions.
- Integrated Google Dialogflow API to enable conversational AI, improving user experience and response accuracy.
- Implemented real-time messaging using WebSockets, allowing instant interaction between users and the chatbot.
- Designed a user-friendly web interface using HTML, CSS, and JavaScript, ensuring easy usability.
- Enhanced chatbot performance by optimizing database queries and implementing caching strategies to improve response time.

Instagram Clone   Self-Project | Team Lead

- Built a full-stack social media application using Django, Python, and React to simulate Instagram's core functionalities.
- Implemented user authentication (sign-up, login, logout) using Django's authentication system.
- Developed a dynamic feed system where users can upload images, like posts, and comment in real-time.
- Used Django REST framework (DRF) to create a scalable API, ensuring smooth communication between frontend and backend.
- Integrated AWS S3 storage for handling user media files efficiently and ensuring fast content delivery.
- Optimized database queries using PostgreSQL indexing, reducing query execution time and improving performance.

E-commerce Website

Self-Project | Full-Stack Developer

- Designed and developed a complete e-commerce platform using Django and React, enabling users to browse, add to cart, and purchase products.
- Implemented secure payment gateway integration using Stripe and Razorpay to handle transactions.
- Developed a customized admin dashboard for inventory management, user tracking, and order processing.
- Integrated search and filtering functionalities to enhance user experience and make product discovery easier.
- Used JWT-based authentication for secure user login and account management.
- Ensured mobile responsiveness with a modern UI/UX design for seamless shopping experiences across devices.

Facial Recognition Attendance System

Self-Project | Developer

- Created a facial recognition-based attendance system using OpenCV, Python, and Deep Learning.
- Trained a CNN model to recognize and verify faces, improving attendance accuracy compared to traditional methods.
- Implemented a real-time face detection module that captures and logs attendance without manual intervention.
- Developed a user-friendly interface for students and teachers to track attendance records.

- Optimized the system by reducing false positives and improving recognition speed.

EDUCATION

September 2021 – April 2025

Bachelor of Engineering (B.E.) in Computer Science Engineering | **Chandigarh University, Chandigarh**
- CGPA: 6.28
- Relevant Courses: Data Structures & Algorithms, Database Management Systems, Machine Learning, Operating Systems
- Extracurricular Activities: Led multiple technical projects, participated in coding competitions, and contributed to open-source initiatives

June 2019 – March 2021

Higher Secondary Education (12th Grade) | **Chovva HSS, Kannur, Kerala**
- Percentage: 83%
- Relevant Subjects: Mathematics, Physics, Computer Science

June 2018 – March 2019

Secondary Education (10th Grade) | **SN Trust's HSS, Kannur, Kerala**
- Percentage: 86%
- Achievements: Excelled in Science & Mathematics, participated in state-level academic competitions

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- AR/VR/MR/XR Certification
- Deep Learning & Reinforcement Learning Certification
- R Programming Certification
- Mobile Development & JavaScript Certification
- Computer Vision & Image Processing Certification