

ALLEN CHARLES PAMPAM

+91 8125229368

allencharles0203@gmail.com

allencharles.dev

allencharles01

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Education

LOVELY PROFESSIONAL UNIVERSITY

2023 - 2026 | Punjab

Bachelor of Computer Applications (BCA)

Skills

- **Programming Languages:** HTML&CSS | Javascript | Python |
- **Tools and Frameworks:** Express.js | React.js | Node.js | Docker | Kubernetes |
- **Databases:** MySQL | MongoDB |
- **Cloud Platforms:** (Amazon Web Services (AWS) |
- **Communication:** English (Fluent) | Hindi (Fluent) | Telugu (Native Speaker) | Japanese (Learning) |

Work Experience

LINUX WORLD INFORMATICS PVT LTD
PYTHON FULL STACK INTERN

MAY 2025 - AUG 2025 | REMOTE

GestureFx:

Technologies: Streamlit, MediaPipe, OpenCV (cv2), Python

- Developed a real-time gesture-controlled application using MediaPipe and OpenCV to detect hand gestures via webcam input
- Integrated gesture recognition with Streamlit UI to trigger dynamic visual effects and theme switching (light/dark mode)

CareerFit AI:

Technologies: Python, Gradio, Google Gemini API, PyMuPDF (fitz), REST APIs, JSON

- Built an AI-powered resume analyzer using Gradio and Gemini API to compare candidate resumes against target job descriptions
- Implemented PDF/text resume parsing and generated match scores, missing skills, keyword suggestions, and project recommendations to improve job fit

PERSONAL PORTFOLIO WEBSITE:

Technologies: HTML, CSS, Javascript, Node.js, Express.js, REST APIs, VPS (Linux), Domain & DNS, Local LLM Deployment

- Developed a fully responsive portfolio with custom animations and a Node.js-based auto-launcher system to dynamically spawn and expose full-stack projects (Python, Streamlit, MERN) via REST endpoints.
- Deployed and self-hosted a local AI model on a VPS to power a resume analyzer API, ensuring continuous AI service availability without reliance on third-party activation or external API dependency.

CODSOFT PVT LTD
WEB DEVELOPMENT INTERN

NOV 2025 - DEC 2025 | REMOTE

JOB BOARD WEBSITE:

Technologies: HTML, CSS, JavaScript, React (JSX), Node.js, npm, REST APIs, MongoDB Atlas, Render

- Developed a full-stack job board application enabling employers to post jobs and candidates to search and apply through a responsive web interface
- Implemented user authentication, job listings, and application workflows using REST APIs and MongoDB, with backend deployed on Render

ONLINE QUIZ MAKER:

Technologies: HTML, CSS, JavaScript, React (JSX), Node.js, Express.js, MongoDB Atlas, REST APIs, Render

- Developed a full-stack quiz platform allowing users to create, manage, and attempt quizzes with real-time scoring, timer-based sessions, and automated result evaluation.
- Designed and implemented RESTful APIs for quiz management, authentication, and score tracking using MongoDB, with backend deployment on Render.