ABDUL BASIT HANSI

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Career Objective

Enthusiastic and detail-oriented Software Developer seeking to apply my technical skills and knowledge to real-world challenges. Committed to continuous learning and contributing to innovative, high-quality software solutions in a dynamic work environment.

Education

Bachelors of Engineering, KLS VDIT, Haliyal　　　　　Dec 2021 – May 2025
CGPA: 8.4

XII (State Board), Adarsh PU Science College, Hubli　　　　　Jun 2019 – Mar 2021
Percentage: 85.6%

X (State Board), Basel Mission English Medium School, Hubli　　　　　Jun 2015 – Mar 2019
Percentage: 79%

Skills

Programming: Python, C, Embedded C
Web Technologies: HTML, CSS, JavaScript, PHP, MySQL, ReactJS, Node.js, MongoDB
Hardware Tools: Arduino IDE, Cadence, Xilinx, Verilog
Design Tools: VS Code, Python IDE, Multisim,Adobe,Figma,Photoshop

Internships

Web Development Intern, Elevate Labs (Remote)　　　　　May 2025 - Present
Completed a one-month remote internship focused on enhancing front-end and back-end development skills. Gained hands-on experience with web frameworks, responsive design, and deployment practices. Collaborated with the team on real-world projects, improving proficiency in full-stack development.

Zidio Development　　　　　Apr 2025 - May 2025
Completed a Web Development internship involving real-world projects, feature implementation, and team collaboration. Gained hands-on experience in modern web technologies, participated in project planning and research, and contributed to coding and testing.

AI-Data Quality Analyst　　　　　Oct 2024 - Jan 2025
Completed a Data Analyst internship under VTU focused on data cleaning, transformation, and analysis using statistical methods, visualization tools, and basic machine learning algorithms. Gained hands-on experience with 1 real-world project. Developed skills in exploratory data analysis, business understanding.

GTTC, Hubballi　　　　　Oct 2023 - Nov 2023
4-week internship in Web Development. Worked with HTML, CSS, PHP, MySQL, and JavaScript. Applied skills in real-world projects.

KLS VDIT, Haliyal　　　　　Oct 2022 - Nov 2022
Hands-on experience with hardware components. Explored hardware integration, troubleshooting, and maintenance.

Projects

Quality Analysis and Classification of Rice Grain Using Image Processing
Developed an AI-based system to automate rice grain quality assessment using deep learning and image processing techniques. Utilized CNN, MobileNet, and DenseNet models to classify five rice varieties based on features like size, shape, texture, and defects. Integrated a web-based frontend using ReactJS and backend APIs in Python (Flask/Django) for real-time image input and quality classification.

Tesla Coil: ElectroHarmony – Resonance Radiance Designed and implemented a high-frequency Tesla coil to visually demonstrate the principles of electromagnetic induction and wireless power transfer. Showcased proficiency in high-voltage circuit design, resonant tuning, and safety measures for high-energy systems.

Online Government Exams Registration Portal Developed a dynamic and responsive web portal for streamlined registration and management of government examinations. Utilized HTML, CSS, PHP, MySQL, and JavaScript to implement user authentication, database integration, and form automation features.

Smart Luggage Management System Engineered an IoT-based smart luggage solution integrating GPS tracking for real-time location monitoring. Designed with user-friendly controls and alert mechanisms to enhance travel security, reduce loss, and improve baggage handling efficiency.

MEDCONNECT – Personalized Doctor Appointment Platform Created a healthcare web application that allows patients to book doctor appointments based on urgency and specialty. Integrated a personalized doctor list, real-time booking, medication reminders, and a chatbot for 24/7 patient support in case doctors are unavailable.

Certifications

Basics of JavaScript, MySQL, Foundation of Cybersecurity, JavaScript Essential, Artificial Intelligence in Machine Learning, Srinathon a national level Hackathon, Sristhi State level Project Exhibition, Organized and led a 24 hours National Level Hackathon(Codebattle 2k25),

Additional Information

Languages: English, Hindi, Kannada, Urdu
Positions: IEEE Student Vice Chair at KLS VDIT (FY 2024-2025) – organized events and facilitated workshops
Awards: Led team to victory in an inter-college cricket championship, demonstrating leadership and teamwork
Hobbies: Reading,Cooking,Photography,Cricket,Designing,Traveling