Abhishek Tavargiri

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Skills

Web Development	HTML, CSS, JavaScript	**Tools & Technologies**	Visual Studio Code, Jupyter Notebook, Figma
Languages	Python, Java, JavaScript,	**OS**	Windows, Mac

Experience

Internship 1   **Feb 2025 – May 2025**

MERN Stack Developer Intern — Technologics Global Pvt. Ltd.

– Developed full-stack web applications using MongoDB, Express.js, React.js, and Node.js.
– Built responsive user interfaces with React, enhancing user experience and accessibility.
– Integrated RESTful APIs and managed backend logic with Express and Node.js.

Internship 2   **Oct 2023 – Nov 2023**

Java Full Stack Developer Intern-THE LEARN HUB, Karnataka, India

– Developed full-stack web applications using Java (Servlets) on the backend and modern frontend tools for dynamic user interfaces.
– Implemented JDBC to handle database connectivity, ensuring consistent and reliable data flow between UI and backend.
– Assisted in designing responsive, mobile-friendly UI components using HTML, CSS, and JavaScript.
– Participated in end-to-end software development lifecycle including testing, debugging, and version control with Git.
– Collaborated with team members in Agile sprints, contributing to both frontend and backend codebases.

Education

BLDEA College of Engineering and Technology, Vijayapura   **2021-2025**
Bachelor of Engineering
Major in CSE (Artificial Intelligence and Machine Learning Engineering)   *(CGPA: 7.2)*

Excellent PU Science College, Vijayapura   **2019-2021**
Pre-University
Major in Science(PCMCs)   *(Percentage: 69%)*

St. Joseph's School, Vijayapura   **2019**
SSLC
                                                                                 (Percentage: 60.16%)

Projects

Car Rental Booking Website — MERN Stack Project

– Built a full-stack web application using MongoDB, Express.js, React.js, and Node.js for real-time car rentals and booking management.
– Implemented secure user authentication and role-based access control using JWT for users and admin operations.
– Developed an interactive booking system with location and date filters, and a dedicated admin panel to manage cars and user bookings.
– Integrated ImageKit for optimized car image storage and fast media delivery, enhancing performance and UX.

AI Answer sheet Grading System

– Developed an end-to-end AI system for automated evaluation of descriptive student answers using NLP, OCR (Tesseract), and machine learning models.
– Implemented BERT-based semantic similarity scoring to grade subjective answers with contextual understanding and reduced evaluator bias.
– Built a modular backend in Python (Flask) with NLP preprocessing (tokenization, lemmatization, stop word removal) and real-time CSV-based feedback reports.
– Designed a web interface for educators to upload answer sheets, set marking rubrics, and visualize results, enabling faster, scalable, and fairer assessments.