

# Abinesh S

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## Executive summary

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A dedicated and innovation-driven Computer Science Engineer with strong expertise in full-stack web development and a specialization in Data Science Honors. I consistently transform academic knowledge into practical, real-world solutions by building AI-driven applications and advanced user-focused interfaces. As a quick learner who adapts rapidly to new technologies, I am eager to contribute effectively to a growth-oriented and forward-thinking organization.

## Education

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**Jeppiaar Engineering College,** 2022 – 2026\*  
*B.E in Computer Science with Honours*  
◦ CGPA: 8.05

## Experience

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**Freelance ,web developer** *April 2025– July 2025*  
*Innovium.ai private limited*  
◦ Collaborated with the Innovium.ai team as a freelance front-end developer, contributing to the design and development of user-centric responsive interfaces using React frameworks and UI best practices  
◦ Handled both frontend and backend development, designing responsive user interfaces using React and

**Intern ,Data Scientist** *Sep 2025– Oct 2025*  
*Squeens private limited*  
◦ Gained hands-on experience with key Machine Learning algorithms such as Linear Regression, Logistic Regression, Decision Trees, and K-Means Clustering.  
◦ Performed data preprocessing, feature selection, and model evaluation using Python libraries like Pandas, NumPy, Scikit-learn, and Matplotlib.

**Intern ,AI/ML Engineer** *Mar 2026– June 2026*  
*Deffo tech private limited*  
◦ Collecting and preparing large-scale datasets for LLM training and knowledge acquisition.  
◦ Handled data formats like **Parquet**, and performed data preprocessing, cleaning, and transformation for model readiness.Improved data quality and consistency to support efficient training and accurate AI model performance.

## Projects

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**CONVOZO** *convo-zo* [🔗](#)  
◦ Developed an AI-powered English-speaking web application enabling real-time voice practice and personalized learning feedback.Integrated Gemini API with fine-tuned models on custom datasets to enhance speech recognition and context-aware responses.  
◦ Tools Used: React, Node.js, MongoDB, Gemini API, Custom ML Models

**TRUSTSCAN PREDICTION**  
◦ Built TrustScan, an AI-powered system to detect phishing and scams by analyzing emails and associated domains. Implemented a full pipeline including company detection, web scraping, and security checks like WHOIS, DNS, and SSL. Generated a trust score using ML models to help users assess risk and make secure decisions online.

## Skills

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### Web development:

**Design:**Figma-wire sketch **Frontend:** React.js-Javascript-Html/css **Backend:** Node.js-Flask-Fastapi-Firebase

### Data Science:

Pandas-Numpy-EDA-Scikit Learn-ML algorithm-DL algorithm

**Database:** MongoDB,MySql

**Tools:** Selenium,git

**Languages:** python,java