

# Abhinandan

AI ENGINEER AND FULL-STACK DEVELOPER

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## SUMMARY

AI Engineer and Full-Stack Developer with practical experience in building systems powered by prompt Engineering, natural language processing, and modern web technologies. Comfortable in Python, MongoDB, and commonly used AI/ML libraries such as TensorFlow, PyTorch, and scikit-learn. Experienced in developing AI models, designing user interfaces, and delivering solutions to real-world problems. Demonstrated leadership as IEEE Student Branch Secretary and recognized as a finalist in multiple hackathons. Currently pursuing knowledge in DevOps fundamentals.

## TECHNICAL SKILLS

- Programming: Python, C
- Web Development: HTML, CSS, REST APIs,
- Databases: MySQL, MongoDB
- Tools & Platforms: Git, GitHub, VS Code, Docker
- AI/ML Frameworks: scikit-learn, TensorFlow, PyTorch
- Core Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA).

## PROFESSIONAL EXPERIENCE

### AI Resume Compatibility Analyzer – Hackathon Finalist Project

Mar 2025

- Developed an AI-powered system to match resumes with recruiter job descriptions using NLP-based ranking techniques.
- Processed over 10,000 resumes and 500 job postings, reducing recruiter screening time by 40% while improving accuracy by 30%.
- Tested system outputs, validating accuracy improvements, and prototyping an AI-driven resume sorting model to enhance scalability and efficiency.

### Legal AI Companion – Verdict Prediction System

Feb 2025 – Present

- Engineered a legal AI tool leveraging Gemini API to predict court verdicts with 78% accuracy from 15,000+ case records.
- Designed a user interface enabling 100+ advocates to input case data and receive actionable strategy suggestions.
- Implemented API-driven inference and index-based data management for a faster and more reliable companion with an accurate and attractive interface.

## EDUCATION

B.E IN CSE	CGPA :	PRE UNIVERSITY COLLEGE	Percentage :
ATME College of Engineering, Mysuru	8.53	Gopalswamy Independent PU College, Mysuru	87.83
2023 – 23/08/25		2021-2023	

## ADDITIONAL INFORMATION

### SOFT SKILLS:

- Delivered presentations and technical talks at IEEE events, strengthening public speaking and communication abilities
- Organized multiple workshops and seminars as IEEE SB Secretary, on Engineering Fundamentals demonstrating event management and coordination skills.

### AWARDS AND LEADERSHIPS:

- IEEE Student Branch Secretary - Organized tech workshops and events (2023-Present)
- AI Hackathon Finalist - Resume Analyzer Project (2025)