

# Sai Sandeep Koneti

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## SUMMARY

Computer Science student (B.Tech 2026) specializing in full-stack development and applied AI/ML. Proven ability to build secure, scalable applications using Node.js, Express.js, and PostgreSQL. Strong foundation in machine learning and generative AI, validated by certifications from Oracle (GenAI) and Stanford (ML). Seeking a Software Engineering Internship to contribute to high-impact projects and apply robust problem-solving skills.

## EDUCATION

### Vellore Institute of Technology, Amaravati

B.Tech in Computer Science and Engineering – CGPA: 8.51/10

2022 – 2026

### Bhashyam Junior College, Guntur

Intermediate (MPC) – Scored: 91.1%

2020 – 2022

### Bhashyam High School, Kakinada

Secondary School Certificate (SSC) – Scored: 97%

2019 – 2020

## SKILLS

**Programming Languages:** Java, Python, React, JavaScript, SQL, HTML5, CSS3

**Frameworks & Libraries:** Node.js, Express.js, Pandas, NumPy

**Databases & Tools:** PostgreSQL, Git, Postman, pgAdmin, REST APIs

## PROJECTS

### AI-Powered Meeting Summarizer

Python, Node.js, Express.js, REST APIs

Oct 2025

- Developed a full-stack application to automatically transcribe and summarize audio meeting files.
- Built a secure Node.js/Express.js backend with RESTful APIs to handle file uploads and manage text processing.
- Integrated third-party ASR (Automatic Speech Recognition) and LLM APIs to process audio, generate accurate transcripts, and produce concise summaries.

### Secure User Authentication API

Node.js, Express.js, PostgreSQL, JWT

Sep 2025

- Designed and implemented a secure RESTful API for user registration, login, and protected profile management.
- Implemented stateless authentication using JSON Web Tokens (JWT) and ensured password security with bcrypt hashing.
- Utilized PostgreSQL for persistent data storage and pgAdmin for database design and management.

### Note Maker Web App

React.js, Material UI

Nov 2025

- Built an interactive note-taking web application using React.js with a modular component architecture (App, Note, CreateArea, Header, Footer).
- Implemented dynamic state management using React Hooks (`useState`) to add, render, and delete notes in real time.
- Designed an intuitive UI using Material-UI components (Fab, Zoom, icons) and custom CSS for responsive and smooth user interactions.

## CERTIFICATIONS AND PROFILES

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional Verify Credential
- Generative AI Applications using Vertex AI Verify Credential
- Coursera: Supervised Machine Learning (Stanford University) Verify Credential
- LeetCode Profile (sandeep\_43) Verify Credential

## ACHIEVEMENTS AND ACTIVITIES

- Ranked in top 3% out of 194,752 candidates in AP EAPCET 2022 (Engineering stream).
- Achieved a competitive rank of 5682 among 172,338 students in TS EAMCET 2022.