

# DEEPAK M

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## EDUCATION

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**B.E. in Computer Science and Engineering**, SSN College of Engineering  
CGPA: 7.939

May 2026

## SUMMARY

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Motivated CSE student with solid foundations in DSA and OOP. Skilled in Python, C++, Java, and full-stack development using React, Node, and Express. Experienced in building ML dashboards, game logic with AI, and database-driven systems. Strong team player with excellent communication and a passion for learning.

## SKILLS

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**Languages:** Python, C, C++, Java

**Frontend:** HTML, CSS, JavaScript, ReactJS

**Backend:** Node.js, Express.js **DB:** MySQL, OracleSQL, MongoDB

**Tools:** Git, GitHub, VS Code, Postman **Others:** REST APIs, JSON, AJAX

**Soft Skills:** Teamwork, Communication, Leadership, Problem Solving

## PROJECTS

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### Job Seeking Platform (C)

Built a console-based job platform that matches user profiles to job listings using file structures and a basic matching algorithm.

### Travel Booking System (Java, Android Studio)

Created an Android-based booking system using OOP concepts to manage ticketing for buses, trains, and flights. Used a database to store and manage reservations.

### Library Management System (OracleSQL, Apache Netbeans)

Designed and normalized an ER model using functional dependencies. Implemented a connected Java interface for managing borrowing records, suppliers, and inventory.

### Tile Matching Memory Game (Python + Godot)

Developed a game with AI that mimics memory logic using decision algorithms. Designed UI in Godot Engine with Python-based backend logic.

### Sentiment Analysis Dashboard

[Sentiment Analysis](#)

*Python, Streamlit, Scikit-learn, NLP, Docker, Google Cloud Platform*

Built a web app to classify Amazon product reviews into sentiment categories. Integrated ML models, TF-IDF, PCA, and visualizations with word clouds and score charts.

### MOUTracker – Automated MOU Management

[MOUTracker](#)

*React, Node, Express, Excel (xlsx)*

Created a full-stack system to manage MOU data with Excel as storage. Implemented login/register, add/search, notifications, file uploads, and export functionality.

## CERTIFICATIONS

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NPTEL – Privacy and Security in Online Social Media – Scored 76%