

BALAJI NIDAVANCHE

Full Stack Web Developer

+91 6361698728

Bangalore, Karnataka

<https://github.com/Balaji2004-bmn> | bnidavanche@gmail.com

SUMMARY

Passionate Full Stack Web Developer skilled in React, Node.js, and Spring Boot. I build responsive, scalable web apps and enjoy solving real-world problems through clean code. Quick learner, strong team player, and active in hackathons like Adobe Hackathon 2025. Currently exploring cloud deployment and RESTful API design.

EDUCATION

BACHELOR OF ENGINEERING (B.E), COMPUTER SCIENCE AND ENGINEERING

Bangalore Technological Institute, affiliated to VTU

2022-2026

SKILL

Backend : Node.js , Java , Spring Boot.

Frontend : HTML5 , CSS3 , JavaScript , React.js.

PROJECTS

Student Management System2024

Tech stack: React, Spring Boot, MySQL, REST APIs

Built a full-stack portal for managing student records, implementing CRUD operations, user authentication, and data validation. Designed intuitive UI components and a secure backend.

https://github.com/Balaji2004-bmn/student_managent_system1.git

Hiring AI using AI Tools

2025

Tech stack: Python, Machine Learning libraries

Developed an AI-powered hiring assistant to screen resumes, analyze candidate skills, and shortlist top applicants based on custom criteria. Achieved high accuracy in candidate matching through iterative model refinement.

<https://github.com/Balaji2004-bmn/hiring-ai-future.git>

Adaptive Dream Journey Analyzer2025-Now

Tech Stack: Python, Natural Language Processing (NLP), OpenAI/ML Models, Video Generation

Designed an intelligent system that takes user dream inputs in natural language and analyzes emotional and semantic meaning using NLP techniques. The system then generates a personalized video visualization of the dream content using AI-based video synthesis tools. The goal is to create a unique, immersive interpretation of dreams through storytelling, emotion detection, and automated media rendering.

CGPA:8.6

Languages

English

Kannada

Hindi

MarathiTelugu

LinkedIn : <https://www.linkedin.com/in/balaji-nidavanche-a31363294>

Database : MySQL , MongoDB.

Soft Skills : Communication , Leadership , Teamwork.