


Savan Rathod

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EDUCATION

Shree Guru Inp. College Of Science

Science with PCMB

Gulbarga, Karnataka

2020– May 2022

National Institute Of Technology Karnataka, Surathkal

Bachelor of Technology in Electronics and Communication Engineering

Manglore, Karnataka

April 2022 – 2026


COURSEWORK / SKILLS

- Data Structures & Algorithms
- OOPs Concept
- Operating System
- Database Management System (DBMS)
- Computer Networks
- Web Development

PROJECTS


MealPlanner | Next.js, TypeScript, Stripe, PostgreSQL, Clerk, GROQ API

Jan 2025

- Designed Full-Stack SaaS Platform with secure authentication, Stripe payment integration.
- Developed AI Meal Planner using LLM API for personalized meal recommendations.
- Optimized Data Management with PostgreSQL and Prisma, deployed using a serverless architecture.
- Github 


Conversa | React, MongoDB, Node.js, Socket.io

Jan 2025

- Developed a full-stack chat app with MongoDB, React, Node.js, and Socket.io for real-time messaging.
- Implemented JWT and cookie-based authentication for secure login and session management.
- Optimized Socket.io for seamless real-time communication.
- Github 

Volunteer Site | React, Node.js, Express.js, MongoDB, Auth0

Jan 2025

- Built a full-stack volunteer site with MERN Stack for community engagement and donations.
- Integrated Stripe API for secure payment processing.
- Implemented user authentication and management with Auth0.
- Github 

TECHNICAL SKILLS

Languages: C++, JavaScript, Python, MySQL, HTML/CSS

Frameworks: React, Node.js, Express.js, FastAPI

Databases : MongoDB, SQL

Developer Tools: Git, VS Code, Jupyter Notebook, Postman

Libraries: pandas, NumPy

ACHIEVEMENTS

- Contributed to the successful organization of a Hackathon which had 1,900+ participants.
- Achieved Top 2% Rank in KCET Exam, 2022
- Cleared the National Talent Search Exam and received Scholarship, 2020

EXTRACURRICULAR/INTERESTS

- **Club Member, Kannada Vedike Club** — Organized Cultural Events, 2024
- **Interests :** Travelling, Reading, Music Production, Learning New Languages, Running.