

JYOTSNA KASIBHOTLA

FULL STACK DEVELOPER

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SUMMARY

Full Stack Developer with practical experience using cutting-edge front-end and back-end technologies to create scalable, user-focused web applications. Competent in creating robust server-side logic, integrating databases to provide end-to-end solutions, and designing responsive interfaces. With expertise in full-stack projects involving React, Node.js, Python, and MongoDB, I'm passionate about using clean, efficient code to solve real-world problems. Skilled in teamwork, critical thinking, and project management, with a focus on developing software solutions that have an impact, are dependable, and are maintainable.

TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, React Hooks, Tailwind CSS, Bootstrap, Material UI, Responsive Design
- **Backend:** Node.js, Express.js, REST APIs, Authentication (JWT), Middleware
- **Databases:** MongoDB (Mongoose), PostgreSQL, SQLite
- **Programming Languages:** C, Java, Python
- **Version Control:** Git, GitHub
- **Tools & Platforms:** Postman, VS Code, Vite, Render, Vercel, Netlify
- **Additional Skills:** API integration, debugging, UI/UX fundamentals, basic DSA (arrays, strings, recursion, sorting & searching)
- **Additional Technical Knowledge:** Pandas, NumPy, Scikit-learn, Matplotlib, basic NLP, EDA

PROFESSIONAL EXPERIENCE

Data Analytics Associate at Excelerate

Oct 2025 - Nov 2025

- Performed SQL joins, data cleaning, and exploratory analysis to prepare high-quality datasets for insights.
- Built interactive visualizations and dashboards on Looker Studio, enabling clear data storytelling and decision-making.

PROJECTS

IdeaForge AI

Dec 2025

Full-stack multi-LLM ideation system with AI agents and a Referee Agent to generate and refine startup ideas into pitch-ready outputs.

ZenFlow – Yoga & Wellness Web Platform

Dec 2025

Built a full-stack wellness platform enabling users to explore asanas, access tutorial videos, and receive real-time yoga updates; integrated newsletters and a clean React UI for enhanced engagement.

Curely – Centralized Healthcare System

July 2025

Created a full-stack healthcare platform with a BBN-based AI chatbot for assistance, offering features like doctor appointment booking, reports management, and a unified patient information system inspired by DigiLocker-style accessibility.

HACKATHONS

INSPIRON 4.0 at COEP,Pune

March 2025

Developed LangSQL, a novel solution integrating language and database interaction to simplify query execution and enhance accessibility.

TYNET 2.0 International Women Hackathon, RAIT

Jan 2025

Gamified web app that offers emotion-based education, bilingual support, and cultural gamification, which increases self-assurance and fosters connections.

EDUCATION

Vidyalankar Institute of technology

2023 - 2027

BTech. Computer Engineering | CGPA - 9.89

B.K Birla College of Arts,Science and Commerce

2021 - 2023

PCM, Computer Science | 72.83%

Guru Nanak English High School

2014 - 2021

SSC | 94.60%

EXTRACURRICULARS

- **Computer Society of India:** Active member contributing to events, documentation, and student engagement.
- **Google Developer Groups:** Participated in tech sessions, workshops, and community-driven learning initiatives.
- NELTAS ECAT National level English Olympiad Top 500 finalists in 2016
- **Languages known:** Hindi, English, Marathi, Telugu