

BALMUKUND SHUKLA

Full Stack MERN Developer | Software Engineer | AI-Powered Software Developer

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SUMMARY

AI-driven Full Stack MERN Developer passionate about creating **intelligent, scalable, and user-centric web applications**. Skilled in integrating **cutting-edge AI technologies** to enhance **user experience**, **automate workflows**, and deliver **data-driven solutions**. Adept at **cloud deployment**, **API integration**, and **rapid prototyping**. Experienced in **Agile development**, **cross-functional collaboration**, and **end-to-end project delivery**. Passionate about **innovation**, **continuous learning**, and creating **high-performance** solutions.

SKILLS

- **Frontend:** HTML5, CSS3, JavaScript
- **Backend:** Node.js, Express.js
- **Frameworks/Libraries:** React.js, React-Redux, Tailwind CSS, Bootstrap, Shadcn
- **Platforms:** Git, GitHub, CI/CD, Vercel, Cloud Deployment, Chrome Extension Development
- **Databases:** MySQL, MongoDB
- **Languages:** Python, JavaScript, PHP
- **AI Tools & APIs:** OpenAI API, Gemini API, DeepSeek API, Google Cloud, OpenRouter API

EDUCATION

Bachelor of Science in Computer Science

Jnan Vikas Mandal's Mehta Degree College

Jun 2022 - Apr 2025

XIIth Science HSC

I.D.U.B.S High School & Junior College

Jul 2021 - March 2022

Xth Science SSC

Dnyanganga English Secondary School

Jul 2019 - March 2020

WORK EXPERIENCE

Associate Web Developer – Indobricks Real Estate Advisory Pvt. Ltd-

Aug 2025 – Present | Mumbai, India | On-site / Hybrid

- Designed and implemented AI-powered features for real estate marketing websites using the MERN Stack, improving user engagement, qualified lead generation, and overall application performance.
- Collaborated with HR, IT, Operations, and Marketing teams to build integrated tools and platforms.
- Developed RESTful APIs, optimized database queries (MongoDB, MySQL), and overall application performance by 30%.
- Involved in code reviews, Agile sprints, and cloud deployment using AWS, Hostinger and Vercel.

Frontend Developer Intern – Chalay Kute-

Jan 2025 – Jun 2025 | Thane, India | Remote

- Built responsive UIs using HTML5, CSS3, JavaScript, React.js, Tailwind CSS, Bootstrap.
- Collaborated with backend for API integration and full-stack features.
- Implemented reusable UI components for production applications.
- Assisted in DevOps processes, cloud deployment, and CI/CD automation.

PROJECTS

JARVIS AI VIRTUAL SYSTEM [\[GITHUB\]](#)

An AI-powered personal assistant with voice commands, real-time object detection, face recognition, and system automation.

- Built using Python, OpenCV, YOLO, PyGame and Selenium,
- Features include real-time object detection, face recognition, and system automation, Controls apps, executes system commands, and generates images.

AUTOINTERN – AI-POWERED INTERNSHIP AUTOAPPLY BOT [\[LINK\]](#)

An AI-powered bot that automates internship applications on Internshala, saving hours of repetitive work. Built using Node.js, Puppeteer, and OpenRouter AI.

- Auto-login, job scanning & filtering based on profile, skipping already applied jobs.
- AI-powered dynamic answer generation for application forms with automatic resume upload & submission.
- One-click or scheduled (cron) automation for fully hands-free bulk applications.

YOUTUBE VIDEO SUMMARY CHROME EXTENSION [\[LINK\]](#)

A Chrome Extension that instantly summarizes YouTube videos in simple Hinglish for quick learning.

Built using HTML, CSS, JavaScript, Node.js, Python, and YouTube Transcript API.

- AI-generated Hinglish summaries of videos, powered by OpenRouter DeepSeek AI for human-like explanation.
- One-click .txt download of summaries, works without login or signup.

More: Jarvis AI – AI Coding Assistant Chat-bot, Gup Shup – AI-Enhanced Chat App, Code-Editor, Personal Portfolio, Real Facts API, AI-Powered Online Calculator YouTube Video Ads Blocker Chrome Extension, etc.

VOLUNTEER EXPERIENCE

Team Leader - Team Nexus | NUVO Socio Hackathon

Jan 2025

IIT Bombay – Abhyuday | The Social Body

- I Lead Team Nexus as Full Stack MERN Developer.
- Secured Runner-Up position and received official [Certificate](#) and merchandise.