SHREYASH BHOSALE

Sangli, Maharashtra

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Education

D Y Patil College of Engineering and Technology — Aug. 2021 – May 2025
Bachelor of Engineering in Computer Science — Kolhapur, India

Sanjay Ghodawat Junior College — Jun. 2019 – Mar. 2021
HSC (12th Grade) — Kolhapur, India

Late. Narayandev Keshav Kulkarni Highschool — Jun. 2018 – Mar. 2019
SSC (10th Grade) — Sangli, India

Technical Skills

Languages: Java, JavaScript, Python
Backend Development: Node.js, Express.js, REST APIs, WebSockets, JWT
Frontend Development: HTML5, CSS3, JavaScript(EJS)
Databases: MongoDB, MySQL, Firebase
Developer Tools: VS Code, Postman, Vercel, Netlify, Git, GitHub

Experience

Sinek Marketing Technology Pvt. Ltd. — June 2024 – July 2024
Software Developer Intern — Kolhapur, India

- Designed a Firebase database to manage events, enabling real-time event updates and actionable insights.
- Optimized Node.js/Express.js APIs, reducing server response time by 30% and boosting system throughput.
- Increased admin team productivity by 20% by developing a web-based administrative dashboard with real-time charts and filters.
- Automated event analytics reporting, reducing manual planning time for the marketing team by 15%.

Projects

Inventra: Full Stack Inventory Management System | *Next.js, TypeScript, Node.js, PostgreSQL* — Github

- Built a comprehensive inventory system that cut the team's manual stock tracking time by 65%.
- Added a low-stock alert, which led to drop in missed restocks by 40%.
- Created a data import tool for supplier info, turning a 2-hour daily task into a 15-minute job.
- Designed a simple dashboard that helped us spot sales trends 3x faster than before.

Wanderlust: Travel Discovery & Planning Platform | *Node.js, MongoDB, Google Maps API, JWT* — Github

- Developed a travel platform where users could plan trips faster almost 50%.
- Integrated Google Maps API to show cool spots nearby, making recommendations relevant by 35%.
- Focused on speed, tuning the MongoDB backend to get server responses under 400ms.
- Handled secure login for over 100 users using bcrypt to keep their data safe.

AI Virtual Mouse: Gesture-Driven Input System | *Python, OpenCV, Mediapipe* — Github

- Delivered a fun project that turns your webcam into a virtual mouse using Python.
- Got it running in real-time with only 120ms of lag by tweaking the OpenCV processing pipeline.
- Achieved 94% accuracy in translating hand movements into cursor commands..

Certifications

Generative AI with - **Google Cloud**

JavaScript and Node.js (Intermediate) — **HackerRank**

Walmart Global Tech Advanced Engineering Program — **Forage**

Extra-Curricular Activities

Google Developer Student Club (GDSC): Engaged in workshops and tech talks to enhance technical skills and community collaboration.

Competitive Programming: Awarded Certificate of Participation in **Coding Combat**, in a college level contest on Unstop.