HIMANSU SEKHAR BEHURA

Bhubaneswar, Odisha

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EDUCATION

VIT Bhopal University, Bhopal **2022 – 2026**
B.Tech - CSE Cloud Computing & Automation *GPA:8.22*

Narayana High School (12th) **2022**
Central Board of Secondary Education *Percentage: 70%*

Narayana High School (10th) **2020**
Central Board of Secondary Education *Percentage: 72%*

TECHNICAL SKILLS

Languages: Python, Java, JavaScript,HTML, CSS, SQL
Tools/Frameworks: React,NodeJs, MongoDB, ExpressJs, Tailwind CSS,Git/GitHub
Certifications: IBM DevOps Fundamentals,Ethnus AWS Solutions Architect

WORK EXPERIENCE

DeepSurge AI Tech Pvt. Ltd. ⬈ **Mar 2025 – Jun 2025**
Web Development Intern *Remote*

- Built HealSync, a full-stack healthcare platform enabling doctor discovery, appointment booking, and Twilio-based SMS alerts to minimize missed appointments.
- Created role-based dashboards for patients and admins with appointment history and low-stock medicine alerts to enhance inventory management.
- Designed an urgency-aware routing system to direct patients to medicines or specialists based on case severity, improving care prioritization.

PROJECTS

VeloRent | React.js, Node.js, Express.js, MongoDB, Nodemailer, Stripe **Jan 2025**

- Developed and deployed a full-stack MERN car rental application featuring secure JWT authentication, streamlining the booking process and significantly reducing administrative overhead.
- Implemented JWT authentication with email verification and password reset functionality, decreasing average password reset time by 20 seconds and improving user login success rates by 7%.
- Configured Stripe payment processing to handle secure transactions, improving the reliability of the payment gateway and minimizing processing errors.

Digital Saathi | React, Tailwind CSS, Vite, Node.js, MongoDB, Google Dialogflow **June 2025**

- Formulated Digital Saathi, a multilingual learning platform equipping users with essential smartphone and internet operation skills through regional language content.
- Architected a modular 7-part course structure with integrated progress tracking to drive engagement and support self-paced learning.
- Deployed "Ask Saathi", a Hindi-speaking AI chatbot powered by Dialogflow, delivering real-time assistance for common digital tasks and enhancing platform accessibility.

TypeRush | React, Node.js, MongoDB, Tailwind CSS, Vite **Nov 2024**

- Launched a real-time multiplayer typing game where users can race against each other, featuring live score updates and an integrated chat to boost engagement
- Designed multiple game modes (coding practice, timed races) with an adaptive difficulty system and an interactive analytics dashboard, this combination of personalized challenges and progress tracking significantly increased average user practice time.
- Optimized front-end performance using Vite and Tailwind CSS, resulting in fast loading, responsiveness, and cross-device reliability.

EXTRACURRICULAR

- Secured Runner-up position in CloudZone Club Tech Hackathon by presenting a cloud-based project that solved a real-world problem.
- Participated in multiple college hackathons, reaching Round 2 of the AtomQuest Hackathon, and collaborated with teams to build innovative solutions.
- Served as a Club Lead Event Manager, led a team to organize and execute multiple college events, enhancing student engagement and participation.