Hariom Singh

+91 9302765839

✉ **hariomsinghrajput484@gmail.com** | 🔗 **linkedin.com/in/hariom-singh-rajput** | ⭘ **github.com/HARIOM317**

WORK EXPERIENCE

Founder & CTO
GitNexa, Bhopal, India
Jul '24 – Present

- As the Founder & CTO, I've overseen the development of more than 5 custom software projects, helping businesses grow with tailored tech solutions.
- I assembled and managed a team of developers, designers, and marketers, driving innovation and delivering high-quality results.

Skills used: Next.js, Leadership, Project Management, Team Building

CTO
Nirog Sathi, Bhopal, India
Apr '24 – Jul '24

- Led the development of Nirog Sathi's health platform by managing a team of 5 developers to build and deploy a user-friendly web app.
- Spearheaded the integration of AI-driven health tracking features, reducing user query resolution time by 40% and improving overall app performance by 35%.

Skills used: MERN, Leadership, Project Management, Time Management

SDE Intern
TDPVista, Bhopal, India
Feb '24 – Mar '24

- Worked on Police Self Care Mobile App, enhancing police well-being with digital self-care.
- Implemented Admin and User roles, including a super admin, with donation and chat features.

Skills used: Flutter, RESTful API, Version Control

ACADEMIC PROJECTS

DocApoint — *A Doctor Appointment Website*
MERN - (Feb '24 - Apr '24)

- Developed DocApoint, a comprehensive doctor appointment website with scheduling, booking and tracking appointment, email notification and Dashboard features for Patients, Doctors, and Admin.
- Driving a 70% reduction in appointment scheduling time for doctors and Facilitated 30% increase in user satisfaction through streamlined appointment booking and digital prescription services.

SIH — *SISTEC Innovation Hackathon Web Application*
MERN - (Jan '24 - Feb '24)

- Designed MERN-based college hackathon website with an admin panel, facilitating efficient management.
- Resulted in the participation of 15+ colleges and 70+ teams in the hackathon from all over the India.

Rail Netra — *Solution Purposed for Indian Railways*
Android, Flutter, Firebase, Python, Deep Learning - (Sep '23 - Nov '23)

- Developed a mobile app that utilizes the existing CCTV network for crowd management, crime prevention, cleanliness, and work monitoring using AI/ML.
- Anticipated a 65% decrease in maintenance costs and a 40% increase in operational efficiency.

vSafe — *A new-age women's safety app*
Android, Flutter, Firebase, Dart - (Jun '23 - Aug '23)

- Built a safety app for women with features like location tracking, SOS alert, area safety feedback, chatting, fake calling, and chatbot support.

- Estimated a potential 60% increase in user engagement and a 25% reduction in emergency response time.

SKILLS

Languages
C, C++, Java, Python, Dart, JavaScript, TypeScript

Technologies
Next.js, Flutter, Firebase, React, Node.js, MongoDB, Express.js, MS Office, Bootstrap

Concepts
OOPs, Linux, Rest API, Functional Programming, Version Control System

EDUCATION

Bachelor in Computer Science

Sagar Institute of Science Technology & Research, Ratibad, Bhopal

Aug '20 - Present
GPA - 7.83

ACHIEVEMENTS

- Established GitNexa for Custom Software Solutions for any specific need with clean and professional UI.
- Got first position on National level SISTec Innovation Hackathon.
- Achieved 4 Stars on Hacker Rank.
- Finalized for the Grand Finale of SIH 2023 from all over India.
- Achieved 2nd prize in Prastuti a college-level presentation competition.

CERTIFICATION

- Workshop certification on MERN development at MANIT Bhopal.
- Certification in ITES during high school focusing on Information Technology Enabled Services.