Hariom Singh

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EXPERIENCE

Flutter Developer 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.

Technology used: Flutter, Postman 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.

pFe — *Police Force Engagement System*
HTML5, CSS3, JavaScript, Node.js, Bootstrap - (Mar '23 - Apr '23)

- ❖ Created a police force engagement website showing the availability of all posted officers and personnel in police stations, the status of work assigned with description, and progress.
- ❖ Estimated to increase the efficiency in work by up to 50%

SKILLS

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

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

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

EDUCATION

Bachelor in Computer Science
Sagar Institute of Science Technology & Research, Ratibad, Bhopal

Aug '20 - Present
GPA - 7.83

ACHIEVEMENTS

- ➢ 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.