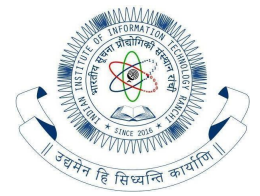


Vivek Dev Shah

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EDUCATION

Indian Institute of Information Technology, Ranchi [CGPA : 8.55]

Bachelor of Technology (Honors) in Computer Science and Engineering

Ranchi, India

Aug 2020 – June 2024

Saraswati Higher Secondary School, Waidhan

Intermediate Education

Singrauli, India

July 2017 – Mar 2019

PROJECTS

WellBeing - Appointment Booking and Management System | MERN | [GitHub](#) |

- Designed and Developed a user-friendly, interactive, robust web application for **Patients** and Healthcare Providers such as **Doctors** and **Hospitals** using **MERN Stack** Development.
- Implemented user **Authentication and Authorization** features using **JSON Web Token**, allowing patients and healthcare providers to register, login, and manage their profiles and appointments securely.
- Integrated a real-time **Notification System** to alert patients and healthcare providers about upcoming appointments and rescheduling requests.
- Built a secure Admin Panel where only authorized users can examine and approve applications from medical facilities interested in being featured on the site.

AttendHub - AI-Based Attendance System using Face Recognition (Group Project) | MERN | [GitHub](#) |

- Collaborated with a cross-functional team of 2 members to develop an AI-based attendance system using face recognition, incorporating advanced ML and AI algorithms and **MERN Stack**.
- Secure user registration, login, and password management using JSON Web Token and bcrypt with salting.
- Established an intuitive interface for **Faculty** and **Professionals** to promptly create courses, monitor attendance, add **Students** to the database, and perform administrative duties.
- Integrated** the AI and ML algorithms developed by team members to perform accurate face recognition for attendance tracking, leveraging their outputs within the user interface.

SKILLS & INTERESTS

Data Structures and Algorithms.

Programming Languages: C/C++, JavaScript, SQL, Python (Basic)

Technologies: React.js, Node.js, Express.js, MongoDB, Mongoose, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap, Ant Design 5.0, EJS, RESTful APIs, Authentication and Authorization, bcrypt, JSON Web Token, OAuth, Passport.js

Others: Version Control- Git, GitHub, Unix Commands

Languages: English and Hindi

ACHIEVEMENTS

- 1780+ Rating on **LeetCode** and 600+ Problems Solved
- 3 Star on **CodeChef** with Highest Rating 1650

LEADERSHIP & ACTIVITIES

Technical Society, House of Geeks, IIIT Ranchi

Community Coordinator

Ranchi, India

Jun 2021 - Aug 2022

- Led and coordinated activities for the IoT community, consisting of **180 members**
- Developed and implemented strategies to enhance community engagement and participation

Mentorship Program, House of Geeks, IIIT Ranchi

Mentor

Ranchi, India

Jan 2023 - Present

- Appointed as a mentor to guide and support a group of 12 junior members in their professional growth and development.