Harsh Kumar

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TECHNICAL SKILLS

- **Languages**: C++, JavaScript, HTML, CSS
- **Libraries/Frameworks**: React.js, Node.js, Express.js, Bootstrap, Tailwind CSS
- **Developer Tools**: Git, GitHub, Postman, VS Code
- **Databases**: MongoDB, MySQL, PostgreSQL
- **Relevant Courses**: Data Structures and Algorithms, Database Management System, Operating System, Internet and Web Programming

EXPERIENCE

- **Cloudconics Consulting Pvt Ltd.** www.cloudconics.com
  Full Stack Developer
  - : **Built and deployed scalable SaaS platforms** using MERN stack
  - : **Established admin portal** for project tracking, employee tasking, and management
  - : Used **Git workflow** for version control and **collaborated with cross-functional teams** (UX, DevOps, QA)
  - : Worked on **Web App Development, CRM systems**, and scalable enterprise solutions

- **Inflynx Technologies Private Limited** www.chainverdict.in
  Backend Developer (Part-time)
  - : **Developed Company backend architecture** using **Node.js** for legal case management and analysis .
  - : **Built RESTful APIs, database schemas** for **case tracking, document management, role-based access**
  - : **Led development team**, coordinated **and, code reviews**, implemented **Git workflows**
  - : **Collaborated with stakeholders** for **API specifications, database optimization**, seamless integration

PROJECTS

- **EduConnect — *(MERN Stack)*** **GitHub**:

  - **Problem Solved**: Students will not be able to submit their duplicate assignments
  - Established virtual classroom platform with **SHA256 hashing** for plagiarism detection and prevention
  - Coded backend using **Express.js, Socket.io, MongoDB/Mongoose, JWT** authentication, **bcryptjs** encryption
  - Integrated **Cloudinary** storage, **Multer** uploads, and document processing with docx-reader/pdf2json
  - Created responsive frontend with **React, Vite, Tailwind CSS, Socket.io-client** for real-time features

- **Crowd-Source AI Platform — *MERN Stack*** **GitHub** **Demo**:

  - **Problem Solved**: Citizens can efficiently report and track local community issues with AI assistance
  - Developed full-stack platform with intelligent chatbot for automated issue categorization and priority assignment
  - Coded backend using **Node.js, Express.js, MongoDB/Mongoose**, OTP-based authentication.
  - Integrated **Cloudinary** storage, **Nodemailer** notifications, and **express-validator** for secure file uploads
  - Built responsive frontend with **React, Vite, Tailwind CSS** featuring GPS location capture and real-time updates

- **Homyz — *Real Estate Web App (MERN Stack)*** **GitHub**:

  - **Launched** a comprehensive real estate platform for **property search**, **listing, booking**, and sale/rent options
  - **Programmed** backend using **Node.js, Express.js, MongoDB** and implemented secure authentication.
  - **Enabled** advanced search filters for property type, amenities, and integrated **interactive maps** for location data
  - **Implemented user profile management**, visit booking, favorites, and property detail views with image galleries
  - **Designed** a responsive frontend with detailed listings, **virtual tours**, and neighborhood information display

EDUCATION

- **Vellore Institute of Technology-Bhopal** 2022 – Ongoing
  B.Tech in Computer Science (CGPA: 7.94)

  ### ACHIEVEMENTS

  - **Smart India Hackathon 2024**: Internal Finalist (All 3 Rounds)
  - **BlockBash Hackathon 2023**: Finalist at HackerEarth
  - **IIT Jammu ALGOBASH**: Secured top 20 position with 177/200 points

EXTRA-CURRICULAR & SOFT SKILLS

- **Solved 400+ coding problems** across multiple platforms including **Codeforces, CodeChef, LeetCode, GeeksforGeeks**
  * Initiated and organized a **Math Modelling Competition** for 500+ students on campus, demonstrating leadership and coordination.