

HARSH NISHAD

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 [Portfolio](#)

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TECHNICAL SKILLS

- **Programming Languages:** C++ (Object-Oriented Programming), C Programming, JavaScript
- **Embedded System & Robotics:** Arduino (UNO, Mega, Nano), Sensors & Actuators, Motor Drivers, Relay Modules, Breadboarding & Circuit Design
- **IoT Technologies:** ESP8266, ESP32, MQTT Basics, Sensor Data Monitoring
- **Automation & Control:** Basic Automation Systems, Robotics Prototyping, Line Follower & Obstacle Avoidance Robots
- **Frontend Technologies:** HTML5, CSS3, React.js, Responsive Web Design
- **Backend & APIs:** Node.js, Express.js, REST APIs, JWT Authentication, MVC Architecture
- **Databases:** MongoDB
- **Cloud Platforms:** AWS (S3, SES), VPS Hosting, PM2, Nginx, Domain & DNS Configuration, SSL Setup
- **IDE & Tools:** VS Code, GitHub, Git, Antigravity
- **AI-Assisted Development Tools:** Amazon Q, Microsoft Copilot, Claude and Chatgpt
- **AI Tool Usage:** Code generation, debugging, refactoring, documentation, and UI prototyping while maintaining full code ownership

SUMMARY

Full-Stack Software Developer with hands-on experience building, deploying, and maintaining production-grade web and mobile applications. Strong experience across **React.js, Node.js, Express.js, MongoDB, REST APIs, JWT authentication, AWS, and Linux-based production deployment.**

Founder and developer of **SyberC**, a digital cyber-cafe platform with a live production website and Android application **published on Google Play**. Experienced in taking products from concept to production, including application architecture, backend development, cloud storage, authentication, deployment, security configuration, monitoring, and ongoing maintenance.

Additional experience includes developing a production stenography learning platform with custom Hindi typing technology, subscription workflows, analytics, notifications, and role-based access control.

“Open to Relocation & Remote”

EDUCATION

- **B.Tech (Computer Science)** | Dr. A.P.J. Abdul Kalam Technical University (AKTU) CGPA:7.3 | 2019 -23
- **Intermediate (12th)** | Shri Mahaprabhu public school (CBSE) 2019
- **High School (10th)** | Shri Mahaprabhu public school (CBSE) 2017

EXPERIENCE

• **SyberC – Founder & Full-Stack Developer**

(Feb '2026 – Present)

Website: <https://syberc.com>

Android App: Published on Google Play store [Syberc](#)

- Designed, developed, and deployed a **full-stack digital cyber-cafe platform from scratch**, covering frontend, backend, database, authentication, cloud storage, and production infrastructure.
- Built responsive **web and Android applications** using React.js, Node.js, Express.js, and MongoDB.
- Developed secure **REST APIs and JWT-based authentication** for user registration, login, profile management, and digital service workflows.
- Integrated **AWS S3** for secure document/file storage and **Amazon SES** for OTP verification and transactional emails.
- Developed an **Admin Dashboard** for managing users, services, content, and application data.
- Managed complete **production deployment and infrastructure** using VPS, Linux, PM2, Nginx, DNS, and SSL/TLS.
- Successfully **published the Android application on Google Play** and handled testing, deployment, optimization, troubleshooting, and ongoing maintenance.

Tech Stack: React.js, Node.js, Express.js, MongoDB, AWS S3, AWS SES, JWT, REST APIs, VPS, Linux, PM2, Nginx

• **Robotics Trainer (STEM) | Atal Tinkering Lab(Avishkaar)**

(Aug '2025 – May 2026)

- Conducted hands-on training and workshops on **Robotics, IoT, AI, coding, and automation** for school students.
- Mentored students in developing innovative projects using **Arduino, sensors, actuators, 3D printing, and embedded systems**.
- Guided students through **robotics prototyping, programming, circuit design, and automation projects**.
- Fostered **problem-solving, creativity, innovation, and technical skills** through project-based STEM learning under the ATL framework.

• **Stenowala – Full-Stack Web Developer** - <https://www.stenowala.com>

(sept '2025 – Present)

- Designed, developed, and deployed a **live, production-ready stenography learning platform** for a client.
- Built a **custom exam-style Hindi typing engine** supporting **Kruti Dev and Mangal**, enabling Hindi typing through an English keyboard without OS-level keyboard switching.
- Implemented **secure authentication, role-based access control (Admin/User), premium subscription plans, and trial management**.
- Developed **typing tests, daily practice sessions, image typing, audio dictation, leaderboards, analytics, and notification systems** aligned with SSC and court exam standards.
- Integrated **AWS S3** for media storage and **AWS SES** for transactional and system emails.
- Built a **scalable backend using Node.js, Express.js, and MongoDB**, following MVC architecture and REST best practices.
- Deployed and managed the application on a **VPS**, handling server setup, domain configuration, DNS, SSL, performance optimization, and security hardening.
- Delivered a **fully responsive, mobile-optimized UI** for seamless performance across desktop, tablet, and mobile devices.

Tech Stack: React.js, JavaScript, Node.js, Express.js, MongoDB, AWS (S3, SES), VPS, PM2, Nginx, Kruti Dev, Mangal.

• **Technical Support | NETRAKUMBH – MAHAKUMBH**

(JAN '2025 – FEB '2025)

Effective technical support for website-related issues during the event. Assisted users with data entry, troubleshooting connectivity between client and server systems, and ensured smooth integration of customer data with event software tools. Maintained a user-friendly approach while resolving technical challenges in a fast-paced environment.

PROJECTS

• **Personal Portfolio Website | Full-Stack Developer** — <https://harshnishad.cloud/>

- Designed and developed a responsive personal portfolio website to showcase technical skills, professional experience, and projects. Implemented a modern, mobile-friendly UI and deployed the website with custom domain, DNS, SSL/TLS, and cloud hosting for secure and reliable production access.
- **Technologies:** React.js, JavaScript, HTML5, CSS3, Git, GitHub.

• **HR Consulting Website (Frontend) |** cgrow.onrender.com

- Website serves as a user-friendly online platform designed to streamline the hiring process. It achieves this by directly connecting job seekers with human resources professionals. This connection offers benefits to both sides: job seekers gain improved access to job opportunities and a simplified application process, while companies can enhance their recruitment strategies. Essentially, the website acts as a central point for job seekers to find and communicate with HR representatives from various companies.
- **Technologies:** HTML, CSS, JavaScript, React.js.

PERSONAL INFORMATION

- **D.O.B:** - 25th, April 2002 | **Nationality:** Indian
- **Gender:** - Male
- **Language Known:** - Hindi, English
- **Hobbies:** - Coding, Watching News and Hollywood Movies.
- **Permanent address** - 333/2a, Rasulabad, Prayagraj, Uttar Pradesh -211004
- **Current address** - 333/2a, Rasulabad, Prayagraj, Uttar Pradesh -211004
- **Portfolio.** - <https://harshnishad.cloud/>