PRACHI SHARMA

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EDUCATION

Model Institute of Engineering and Technology — Jammu, J&K
*Bachelor of Technology in **Computer Science and Engineering*** — *November 2022 - Present*
   CGPA: 8.06

ACHIEVEMENTS

National Winner 2024 & 2025 – Smart India Hackathon (SIH)
- Secured **1st Rank in India** among **60,000+ teams** : Smart India Hackathon 2024 (Software Edition).
- Secured **1st Rank in India** among **8 lakh+ participants** : Smart India Hackathon 2025 (Hardware Edition).

Top 100 India Finalist – Google Solution Challenge
- Ranked in the **top 0.15%** out of 64,000+ teams across India for Good Health and Well-being category.

Top 10 World Finalist – IEEE YESIST'12 2025
- **Top 10 projects globally** for the IEEE YESIST International Grand Finale in **Malaysia (Aug 2025)**.

EXPERIENCE

Scorora | SDE Intern — May 2025 - Present
- Created **cross-platform UI** for **React Native** mobile app and lightweight web landing page.
- Engineered customizable **RBAC permission** workflows within the mobile frontend authentication layer.
- Built **real-time dashboards** using **WebSockets** to stream attendance data and key user metrics.

Uncapp | Web Developer Intern — Feb 2025 - May 2025
- Developed the **frontend User Interface** for web application using **React.js**, **ShadCN UI** and **SCSS**.
- Integrated **RESTful APIs** and managed UI state using **React Context API** and **Redux Toolkit**.
- Implemented **authentication flow** and protected routes using a custom **JWT-based authentication system**.

PROJECTS

Jeera: AI-Powered Project and Issue-Tracking Tool | [Live Link](#)
- Developed a full-stack task management app with **hierarchical workspaces**, epics, and tasks, featuring 3 (**Calendar**, **Kanban** and **Table**) task views and **RBAC** for 2 user roles (Admin/Member).
- Modeled a **type-safe architecture** using **Hono.js** (10+ APIs) and **TanStack Query** for state management and powerful search and filtering to streamline task management with AI for suggesting task/project.
- Configured an **analytics dashboard** with **5+ metrics**, and customizable workspaces supporting image uploads.

DeshKriti: AI-Powered Multivendor NRI E-Commerce Marketplace | [GitHub](#)
- Used **React** and **Redux** to design and develop responsive UI for user, seller, and admin dashboards.
- Integrated voice-enabled AI assistant (**Bharat Post GPT**) for personalized product search and storytelling.
- Implemented **AR-based product visualization** and 3D map for immersive shopping experiences.

Samarth: AI-Powered Mobile App for Early Neuro-Motor Disorder Detection | [GitHub](#) | [Demo Video](#)
- **Parkinson's**, **ALS**, and **Bell's Palsy** detection frontend built for **multimodal** AI - powered symptom tracking.
- Leveraged **Computer Vision** and **ML Services** to visualize real-time health assessments and alerts.

SKILLS

Languages & Databases: C++, Python, JavaScript, SQL, MySQL, MongoDB, Mongoose
Frameworks & Libraries: React.js, React Native, Node.js, Express.js, FastAPI, Redux, PyTorch, OpenCV
AI Tools & Platforms: CNN, RNN, OCR, NLP, EDA, Prompt Engineering
Software & Tools: Git, GitHub, Docker, Postman, AWS, CI/CD, Tableau, RESTful APIs, JWT, WebSockets