

BHAVAY KAUSHAL

Chennai, TN | [E-mail](#) | +91 - 9041058992 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

OBJECTIVE

Aspiring software developer with a decent foundation in full-stack development, computer vision, and problem-solving. Passionate about leveraging technology to build scalable and impactful solutions, I thrive in dynamic, collaborative environments where innovation meets real-world challenges. With a keen interest in AI-driven development, I enjoy designing and deploying intelligent applications that push the boundaries of what's possible.

EDUCATION

SRMIST, KTR, Chennai, India	B. Tech. in CSE: CGPA: 9.88	2022 - 2026
SGGS Sr. Sec. School, Chandigarh, India	12th Boards: 91.4%	2022

TECHNICAL SKILLS

- **Languages & Frameworks:** HTML, CSS, JS, Tailwind, React JS, Java, Computer Vision in Python, C++.
- **Database:** MongoDB, MySQL.
- **Backend Technologies:** Express JS, Node JS.
- **Development Tools:** Apache NetBeans, AutoCAD, MS Excel, MS PowerPoint, MS Word, Git.

RELEVANT EXPERIENCE

Samsung PRISM - R&D Intern Oct 2024 - Present

- Studying and working on the development of **Opta Planner**, a project aimed at creating an advanced scheduling tool using LLMs and LAMs.
- Working on the research of deploying it on edge devices like mobile phones.

Intel UNNATI - Industrial Trainee Feb 2025 - Present

- Developing an AI-powered solution that enhances customer experience by leveraging insights from customer interactions, feedback, and behaviors.

Teachnook, Web Developer Intern Apr 2023

- Contributed to the development and maintenance of responsive and user-friendly websites using HTML, CSS, JavaScript, and relevant frameworks.
- Collaborated to implement user interface and experience enhancements, focusing on improving the overall usability of websites.

ACHIEVEMENTS

- Achieved various **gold and silver medals** in Math and Science Olympiads along with **Trophies** in Inter-School quiz competitions.
- **Runners-Up** in **WebCraft'24** organized by Manipal Institute of Technology.
- **Special Mention** in **HackNight'25** organized by VIT Chennai.
- Won **First** prize in **BUREAQUEST '23 TRIVIA** organized by Bureau of Indian Standards, held at SRMIST.
- **Top ten** in **Webzen** in TECBLAZE '24 held at SRM Ramapuram.
- Served as **School Editor**, **Sports Captain**, and **Captain** at BCM School, demonstrating leadership, team management, and editorial skills.

TECHNICAL PROJECTS

- **NoteSpace** | MERN Stack
Developed a secure and user-friendly web application that allows users to create, manage, and organize notes with advanced features like authentication and pinning.
- **BlogNest** | MERN Stack
Developed a comprehensive blogging platform offering various interactive features like sign in, sign up, creating, updating etc.
- **SignEcho - Realtime Sign Detection with self-trained model** | Computer Vision in Python
Created a sign language recognition system capable of interpreting sign language using a custom-trained computer vision model and forming sentences along with text to speech functionality.
- **Shield Key** | HTML, CSS, JS
Built a security-focused web application providing tool for password generation based on user's choice.
- **Real time utilities - AirMouse, GestureSonic and LuminarHand** | OpenCV, MediaPipe, PyAutoGUI, SBC Library
Developed a real-time hand gesture-controlled utility using computer vision and machine learning including functionalities such as screen brightness adjustment, volume control, and cursor movement using hand gestures.