Saket Mishra

Phone: +91 9569778960   Email: saket_mishra@srmap.edu.in   LinkedIn: linkedin.com/in/saket-mishra-1a1b312a1
GitHub: github.com/saketmishra7224

Professional Summary

Results-driven 3rd-year B.Tech Computer Science student with hands-on experience in full-stack and AI-based development. Proficient in building responsive, scalable web applications using the MERN stack and C++. Experienced in software engineering, REST API integration, and Agile workflows with proven success across hackathons and real-world deployments.

Technical Skills

Languages: C++, JavaScript, Python, C, SQL, Java
Frontend: React.js, HTML, CSS, Bootstrap, Tailwind CSS, Next.js
Backend: Node.js, Express.js, MongoDB, Mongoose, MySQL, REST APIs
Developer Tools: Git, GitHub, VS Code, Postman, Figma, Agile Methodology
Core Competencies: Software Development, API Integration, Performance Optimization, UI/UX Design, Data Structures, Cloud Deployment, Team Collaboration

---

Professional Experience

Front-End Developer Intern — CultureVo (NoviFE Platform, Next.js)   May 2025 – Present

- Built and deployed the complete frontend for **NoviFE**, an AI cultural companion platform engaging 1000+ users across 50+ global AI personalities.
- Developed a responsive Progressive Web App using Next.js 15, React 19, Tailwind CSS, and Framer Motion — achieving 95% cross-browser compatibility and sub-1s page load.
- Engineered **VoiceCallUltra**, a real-time voice calling system optimized for low-latency communication (50–85% faster response times) with WebSocket streaming and multi-format audio fallback.
- Integrated FastAPI and Supabase for real-time authentication and AI memory sync; reduced data fetch latency by 40%. Ensured pixel-perfect UI across iPhone, Android, and desktop devices.
- Built modular UI components supporting diary, chat, and memory systems; improved frontend reusability and reduced code redundancy by 35%.

Member — NextTech Lab, SRM University AP   Feb 2025 – Aug 2025

- Designed and developed AI-driven prototypes integrating real-time APIs, supporting 50+ concurrent data streams.
- Mentored 3+ junior developers and improved sprint velocity through Agile collaboration and version control workflows.
- Conducted peer code reviews and introduced reusable design systems, increasing project consistency by 25%.

Achievements

- **MSC Zerozam (2025):** Secured 1st place for developing an innovative healthcare application.
- **Secure X Hackathon (2024):** Built hackathon-winning Chrome extension with site-blocking and rate-limiting features used by 10+ testers.
- **Geo Genius Olympiad (2018):** Silver medalist with 95% accuracy among 10,000+ participants nationwide.

Projects & Contributions

Portfolio Generator (MERN)   Repository

- Designed and developed a MERN-based dynamic portfolio generator with 5 templates and real-time live preview.
- Implemented 10+ REST APIs with authentication, user data storage in MongoDB, and template customization.
- Modular React components reduced new template integration time by 30%.

Svalinn (Chrome Extension)   Repository

- Developed a focus-enhancing Chrome extension to restrict distracting sites via password-protected rate-limiting.
- Integrated local storage to securely manage user credentials for 100+ active testers.
- Received 4.8/5 satisfaction rating with 10+ early downloads on launch.

Calmify (Full Stack App)   Repository

- Engineered a full-stack mental wellness platform using React, Node.js, MongoDB, Azure OpenAI, and Socket.IO.
- Implemented JWT authentication, role-based access, and chat handling 500+ messages/day at 99% uptime.
- Enhanced responsiveness using Tailwind CSS for mobile and desktop layouts.

RunDown (AI Task Manager)   Repository

- Developed AI-based task manager automating email and calendar task extraction using Python Flask and Gemini API.
- Trained classification model with 90% accuracy for task prioritization from 1000+ emails per user.
- Implemented OAuth 2.0 authentication and daily data synchronization.

Education

Bachelor of Technology (B.Tech) in Computer Science and Engineering
SRM University AP, India   Aug 2023 – Aug 2027
Current CGPA: 8.86 / 10