
JAI PRAKASH

WEB DEVELOPER

CONTACT

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EDUCATION

S.R.M UNIVERSITY

2024 - 2028

- Bachelor of Degree in Computer Science and Engineering (Specialization in Software Engineering)
 - SGPA: 8.2 (1st year)
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SKILLS

- Frameworks & Libraries → React.js, React Native, Express.js, Node.js, HTML5, CSS3
 - Programming Languages → C, C++, Python, Java, JavaScript, Swift
 - Databases → MongoDB, MySQL
 - Tools → Git, GitHub, VS Code, Xcode
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CAREER OBJECTIVE

Hi! I'm Jai Prakash, an enthusiastic learner and builder pursuing a B.Tech in Computer Science and Engineering (Software Engineering) at SRM University.

Rather than just writing code, I focus on creating meaningful solutions — from intuitive web interfaces to innovative hackathon projects. I enjoy tackling challenges that push me to think beyond the obvious and turn ideas into impactful applications.

My curiosity drives me across domains like Web Development, iOS Development, AI/ML, and Cloud Computing. Whether it's experimenting with new frameworks, optimizing user experience, or brainstorming real-world problem statements, I'm always excited to collaborate, learn, and grow with the tech community.

WORK EXPERIENCE

Full-Stack Development Projects

- CitySafari (Local Discovery App) (Self-Driven) – Built a full-stack app with React frontend, Spring Boot backend, and MySQL database, integrating OpenWeather, Overpass, and Events APIs to deliver real-time local insights on weather, food, and events.
- ResQlink (Emergency Communication App) (Self-Driven, Hackathon Finalist – SEISMO Hack 1.0) – Developed an offline-first Android & iOS app using React Native, Bluetooth Mesh, and Firebase to enable SOS alerts and chat without internet during disasters.

Front-End Development Projects

- NutriTrack (Self-Driven) – Designed a nutrition tracking web app using HTML, CSS, and JavaScript with food catalog, calorie calculation, and daily intake monitoring.
- E-Commerce Website (ShopEase) (Self-Driven) – Built a complete shopping platform with user and admin modules, featuring product browsing, cart, checkout, and order management using JavaScript + LocalStorage.
- Personal Portfolio Website (Self-Driven) – Developed a professional portfolio using React.js, Next.js, and Tailwind CSS, showcasing skills, certifications, and projects with resume download support.
- Weather App (Self-Driven) – Created a responsive app using OpenWeatherMap API to display real-time temperature, humidity, wind speed, and location-based weather search.
- Currency Converter Web App (Self-Driven) – Built a converter using JavaScript + ExchangeRate-API, supporting 160+ currencies with swap functionality and conversion history stored in LocalStorage.
- Smart Alarm Clock Web App (Self-Driven) – Implemented a modern alarm clock with multi-alarm support, snooze, stop, vibration, custom sounds, and dark mode toggle.
- SlideFlow (Image Slider) (Self-Driven) – Developed a smooth, responsive image slider with click navigation, swipe gestures, auto-sliding, and CSS animations.

CERTIFICATIONS

- Python Complete Course For Beginners – Udemy (May 10, 2025)
- Beginning C++ Programming From Beginner to Beyond – Udemy (March 22, 2025)
- JavaScript Essentials 1 – Cisco Networking Academy (April 14, 2025)
- CSS and JavaScript Crash Course – Udemy (April 16, 2025)
- ReactJs-The complete course – Udemy (2025)
- Introduction to HTML, CSS, & JavaScript – IBM (2025)
- Fundamentals of Object Oriented Programming – NPTEL (2025)
- Machine Learning for All – University of London (June 4, 2025)
- Introduction to Software Engineering – IBM (June 27, 2025)
- Foundations of User Experience (UX) Design – Google (June 10, 2025)

EXTRACURRICULARS & ACHIEVEMENTS

- Finalist – SEISMO Hack 1.0 – Developed ResQlink, an offline-first emergency communication app using Bluetooth Mesh and Firebase, enabling SOS alerts and chat without internet during disasters.
 - 3rd Place – ECOHACK Ideathon – Won 3rd rank for presenting an innovative solution in sustainable development and eco-friendly technology.
 - Hackathon Participation – Qualified for the final round of SEISMO Hackathon 2025 and contributed to multiple innovation-driven hackathons including CodeCrafter Hybrid Hack, Foundathon 2.0, and Hack the Cosmos, developing solutions in renewable energy, urban waste management, blockchain-based organ donation, and AI-powered precision farming.
 - Cybersecurity Workshop – Completed “Anyware Door” Ethical Hacking & Cybersecurity Workshop by Cherry+ Network & SRM School of Computing.
 - Coding Challenge – Participated in Vibe Coding, conducted by Rehber Moin (Analyst @ BlackRock), organized by 10X Club – Coding Ninjas & KodeinKGP – IIT Kharagpur.
 - MERN Stack Development & Startup Ideation – Completed a 5-day bootcamp by DevTown, MSME, Startup India, and MSC NSIT Chapter.
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