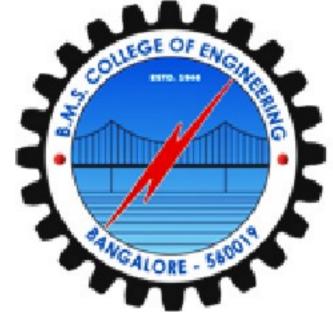# Suraj N Reddy
Software Engineer | Full Stack Developer

Profile Summary

— Passionate and driven Bachelor of Engineering student specializing in Information Science at BMS College of Engineering, with over 3 years of practical experience in software development, full-stack development, database management, and AI/ML applications. Successfully completed and led 5+ projects, including award-winning AI-driven systems and real-time web applications, demonstrating strong proficiency in programming languages such as Java, C++, Python, and JavaScript.
— Skilled in modern web technologies including React, Node.js, and Next.js, as well as database systems like MongoDB, MySQL, PostgreSQL, Firebase, and Supabase.
— Possess excellent problem-solving abilities, effective communication skill, and a proven ability to collaborate effectively within diverse team environments.
— Currently seeking Internship opportunities in software development, backend development, data management, or full-stack development roles to apply technical expertise and contribute to innovative projects.

Area of Expertise

— Programming Languages: C++, Python, Java, JavaScript, TypeScript, Kotlin
— Web Technologies: HTML5, CSS3, React.js, Next.js, Node.js, Express.js, Flask, Django, Tailwind CSS
— Databases: MongoDB, MySQL, PostgreSQL, Firebase, NeonDB, Supabase
— AI and Machine Learning: TensorFlow, Google Gemini AI, Computer Vision, Natural Language Processing
— Development Tools and Vision Control: Git, GitHub, Docker, Vite, Webpack
— Languages: English, Kannada (Fluent); Telugu, Hindi (Conversational)
— Certified: Software, JavaScript, SQL, Cloud, AI, RPA, ML

Key Competencies

— Interpersonal Skill & Collaboration | Communication | Planner | Innovator | Intuitive | Problem-Solving & Decision-Making | Project Management | Integrity | Business Acumen | Strategic Planning

Projects Accomplishments

SwasthyaAI (Award Winner)

— Developed an intelligent healthcare platform designed to improve diagnostics and patient management in rural communities.
— Integrated AI-driven diagnostic tools using Google Gemini AI to provide accurate and timely health assessments.
— Implemented multilingual support to cater to diverse local languages, enhancing accessibility and user experience.
— Built the frontend with React and Vite for fast, responsive UI, styled using Tailwind CSS for a modern design.
— Utilized Supabase for backend services including authentication, real-time database, and storage, ensuring scalable and secure data management.

Nothing Weather

— Developed a sleek, minimalist weather application delivering real-time weather data with an intuitive user interface.
— Integrated AI-powered weather summaries using Genkit AI to provide concise, easy-to-understand forecasts.
— Incorporated interactive maps for enhanced user engagement and detailed weather visualization.
— Built with Next.js for server-side rendering and optimized performance, styled using Tailwind CSS for a clean, responsive design.
— Utilized OpenWeatherMap API to fetch accurate and up-to-date weather information.

PocketLaw AI

— Built an AI-driven legal assistance platform featuring automated document generation, real-time chat, and efficient case management.
— Integrated Google Gemini AI to deliver intelligent legal insights and streamline document workflows.
— Developed the frontend with Next.js and TypeScript for a scalable and maintainable codebase.
— Utilized Supabase for backend services, including real-time data handling and secure case management.
— Designed a responsive and user-friendly interface using Tailwind CSS.

Other Projects

— Developed multiple applications including a Hotel Management System, Chatify, and Drip-Drop using diverse technology stacks spanning web development, Python, and Android platforms.
— Contributed to machine learning applications, Linux pipeline development, and process automation projects, enhancing system efficiency and functionality.
— Currently working on innovative projects such as a Vehicle Plate Reader, Travel App, and Walk-to-Wake Alarm, focusing on real-world problem solving and user-centric design.

Achievements

— Winner, MEDNXT Hackathon 2025 - Awarded for developing Swasthya-AI, an innovative AI-driven healthcare solution.
— House Captain, RL Jalappa Central School - Led the house to secure the top ranking through effective leadership, strategic planning, and fostering teamwork

Academic Qualifications

— **BMS College of Engineering | Bengaluru, Karnataka, India**
   ✓ Bachelors of engineering in Information Science || November'2022 – Pursuing ||
— **Vidya Jyothi PU College | Karnataka, India**
   ✓ 12th (PCMCs) || 84.5% || 2020 – 2022 ||
— **RL Jalappa Central School | Karnataka, India**
   ✓ 10th std: Percentage: 85% || 2010 – 2020 ||