Darshini Lokesh

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EDUCATION

Sathyabama Institute of Science and Technology

B.E. Computer Science and Engineering

Chennai, Tamilnadu, India September 2022 – April 2026

TECHNICAL SKILLS

- Programming Languages: Java, TypeScript, JavaScript, Python
- Web Technologies: React.js, React Native, Next.js, Node.js, SCSS, Tailwind CSS
- Other Technologies: Stripe, Rest APIs, Zustand, Expo
- Databases: MongoDB, SQL, Neon
- Tools: Git, Github
- Skills: Full-stack web development, Responsive UI design

PROJECTS

- Uber Clone (React Native+ TypeScript + Stripe+ NeonDB)
- Developed a full-featured Uber-like ride-booking app using React and TypeScript with seamless frontend-user experience.
- Integrated Stripe API for secure and real-time payment processing.
- Used Neon Database for scalable and reliable backend data management.
- Built with Next.js for performance and server-side rendering.
- Implemented Google Maps API for route tracking and booking interface.
- MCP Server (Python)
- Built a modular command-based server using Python for the MCP protocol.
- Implemented dynamic command parsing and asynchronous message handling.
- Designed the architecture for extensibility and easy integration of new commands.
- PawStore Online Dog Accessories Store (SASS)
- Developed a complete frontend website for a dog products store using React and SCSS.
- Focused on intuitive UX/UI design, clean layout, and responsiveness across devices.
- Implemented dynamic product rendering and reusable components.

CERTIFICATES

- NPTEL Blockchain and its Applications (Issued in April 2025)
- UDEMY Full Stack Web Development Bootcamp (Issued in April 2025)