

Sathwik Batta

 [Sathwikcodes](#) |  [SathwikBatta](#) |  bnvsathwik75@gmail.com |  +91-8179783225

WORK EXPERIENCE

Full Stack Web Developer Intern — Agumentik Software Pvt Ltd 04/2023 - 06/2023

- Led end-to-end development of a social media web app, increasing daily active users by 50% and revenue by 20%
- Implemented key features: user authentication, real-time updates, and data storage using PostgreSQL.
- Configured application networking using AWS services, ensuring reliability through VPC, Route 53, DNS, and NAT Gateway.

Technologies :- React, AWS, Firebase, Redux, FastAPI, PostgreSQL, Nextjs.

PROJECTS

Web3Verse [Github](#) || [Demo](#)

- Pioneered the creation of an immersive Virtual Reality metaverse utilizing Unity Engine, resulting in a 50% improvement in graphic rendering efficiency, as measured by frame rate stability and rendering latency.
- Seamlessly integrated a web-based player account management system with the VR environment, increasing user engagement through streamlined access to in-game resources and community features.

Technologies :- Solidity, Unity Engine, C#, Nextjs, Firebase, ThirdWeb SDK, SUI Blockchain.

Ecommerce App [Github](#)

- Spearheaded the development of a pioneering full-stack Flutter application customized for SaaS ventures, strategically leveraging the BLoC (Business Logic Component) architecture to guarantee impeccable state management and long-term maintainability. implemented a division of components and transitioned to a clean architecture, resulting in notable reductions in app crashes and significant enhancements in overall code maintainability.

Technologies :- Flutter, Dart, Stripe, Firebase, MVVM, Flutter Bloc, GetX, Provider Library.

Sass Web App [Github](#)

- Developed and deployed an immersive UI web application with a comprehensive backend and fortified payment functionalities, empowering users to seamlessly list and manage their products/services, which can be further used as a dynamic sass portal for Entrepreneurs/Startups.

Technologies :- Next.js, TypeScript, Stripe API, Docker, Firebase, Tailwind CSS.

ACHIEVEMENTS

- **Won first place** in the **National Unfold 2023 Hackathon** by **COINDCX**, earning 1000 dollars. [Project](#)
- **Winner of 9Hacks, 12-Hour Hackathon**, by Next Tech Lab, SRM University, AP. [project](#)
- Acquired a Full Tuition Scholarship at Srm University worth **12 lakhs**.
- Nominated as a candidate for **ETHGrants 2.0**, eligible for a **5000 dollars grant**.

POSITION OF RESPONSIBILITY

- **Next Tech Lab - Board Member, Syndicate Satoshi Lab** 02/2023 - present
- **App Design & Development Club - Board Member** 11/2021 - 02/2023

EDUCATION

09/2021 - 09/2025 B.tech in Computer Science AI-ML at **SRM University, AP.** CGPA: 8.5
07/2019 - 07/2021 Class 12th in B.I.E.A.P at **Bhashyam Junior College.** Percentage : 98%

SKILLS

Programming Languages: C, C++, Python, Dart.
Web Development: React, NextJs, NodeJs, JavaScript/TypeScript, TailwindCSS, API development.
Databases: MongoDB, Firebase, MySQL, Redux, Docker.
Application Development: Flutter, Dart, Kotlin, Android Studio.
Blockchain Development: Blockchain, Solidity, Motoko, Web3JS, Internet Computer(ICP).
Course Work: Data Structures & Algorithms, Artificial Intelligence, Machine Learning, DBMS, Computer Networks, Operating System, Object-Oriented Programming, Software Engineering, Computer Architecture.