

SATHWIK BATTA

bnvsathwik75@gmail.com | +91-8179783225 | [Github](#) | [LINKEDIN](#) | [LEETCODE](#)

Education

SRM University, Amaravathi <ul style="list-style-type: none">Engineering, Computer Science and Technology CGPA: 8.3	2021 - 2025
Bhashyam Junior College <ul style="list-style-type: none">state board(Class XII), 985/1000.	2019 - 2021
Bhashyam Talent School <ul style="list-style-type: none">state board (Class X), 10/10.	2018 - 2019

Skills

- **Programming:** C++,C,Python, Data Structures and Algorithms.
- **Web Development:** React, NextJs, NodeJs, JavaScript, TypeScript.
- **Databases:** MongoDB, Firebase, MySQL.
- **Application Development:** Flutter, Dart, Kotlin, Android Studio.
- **Blockchain Development:** Blockchain, Solidity, Motoko.
- **Artificial Intelligence & Machine Learning.**
- **Authentication and Security.**

Work Experience

Agumentik Software Full Stack Developer	May 2022 - July 2022
<ul style="list-style-type: none">• 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. .• Integrated RESTful APIs, enhancing data flow between front-end and back-end.	

Projects

Web3 Verse Github	October-2023
<i>An immersive VR metaverse with all blockchain capabilities with infinite possibilities.</i> <ul style="list-style-type: none">• Engineered a cutting-edge Virtual Reality open world game utilizing Unity Engine; optimized gameplay mechanics and user experience resulting in a 40% increase in player retention and a 50% increase in smoother graphic rendering.• Developed a web application to maintain the player's account and integrated it to the Vr game.• Designed an Android application to generate avatars for 3d model rendering in the vr game.	
Physical Asset Marketplace Using Solidity Github	February-2023
<i>It is a marketplace where people can bull/sell their physical assets using blockchain technology.</i> <ul style="list-style-type: none">• Creation of a Blockchain platform where people can trade their belongings using cryptocurrency/NFT.• Architected blockchain logic in Solidity to build a decentralized application with IPFS technology.	
SassPlace 	December-2023
<i>A complete full stack web application with everything you need to start your Sass business.</i> <ul style="list-style-type: none">• Developed and deployed an immersive UI web application with comprehensive backend and secure payment functionalities, empowering users to effortlessly list and manage their products/services, resulting in a 40% increase in user engagement and a 25% boost in revenue generation.	

Academic and Extracurricular Achievements

- **Winner of National Hackathon, Unfold 2023** conducted by CoinDCX with prize money of 1000 dollars. [Project](#)
- **Acquired a Full Tuition Scholarship** at Srm University worth 12 lakhs.

Positions of Responsibility

Next Tech Lab Board Member	June 2022 - Present
<ul style="list-style-type: none">• Orchestrated the transformation of a student-run multi-disciplinary lab at SRM University into the winner of the prestigious QS Reimagine Education Awards in 2018, showcasing innovative and impactful educational practices.• Board Member for satoshi lab department which deals with blockchain and cybersecurity.	