Sathvik S U

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EDUCATION

B Tech in Computer Science and Engineering, *Reva University*   2023 – present
CGPA 9.1
- Relevant Coursework: Data Structures & Algorithms, AI & ML, Web Development,

Senior Secondary, *Jawahar Navodaya Vidyalaya Kodagu*   2021 – 2023
Percentage 94.4%
- Specialization: Science Stream (Physics, Chemistry, Mathematics, Biology)

PROJECTS

SparkNet – Decentralized Energy Sharing Platform ⧉   2025
- Built a peer-to-peer solar energy trading system enabling households to securely exchange excess power.
- Developed an intuitive dashboard for monitoring production, consumption, and transaction history

BlinkB – Personal Link Hub ⧉   2024
- Developed a web platform that allows users to create a single customizable page to share multiple links and social profiles
- Designed a responsive, mobile-first interface with theme customization for personal branding

EXPERIENCE

Team Lead – HaccVerse'25, REVA University | Finalist   03/2025
- Led a 4-member team to build **HackWarZ**, a gamified cybersecurity platform for real-world attacker vs. defender challenges.
- Developed the platform using Node.js, MongoDB, and JavaScript with real-time leaderboards and user authentication.

Team Lead – SDGForge Hackathon, Atria Institute of Technology | Finalist   08/2025
- Built **SafeDose.ai** an AI tool that flags health misinformation in real-time.
- Provides personalized nudges and verified alternatives to enhance public health awareness.

TECHNICAL SKILLS

- **Languages:** C/C++, Java, Python, JavaScript
- **Web & Backend:** Node.js, Express.js, React.js, RESTful APIs, Git,MongoDB, MySQL
- **Mobile & Cross-Platform:** Flutter
- **DSA & Problem Solving:** Arrays, Linked Lists, Trees, Graphs, Sorting & Searching Algorithms

ACHIEVEMENTS & CERTIFICATIONS

- **HaccVerse'25 Hackathon –** Finalists out of 300 teams – Led a 4-member team to build *HackWarZ*, a gamified cybersecurity platform
- CBSE District Topper (Class XII, 2023)– Jawahar Navodaya Vidyalaya, Kodagu
- Certified in "Mastering C++ Language" by Udemy — Completed March 2024.
- Certified in "Journey to Cloud: Envisioning Your Solution" by IBM — completed February 2024