

Satyaki Dey

Full Stack Developer

B.Tech in Computer Science Engineering (AI & ML)

Techno Main Salt Lake, Kolkata

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Portfolio Website

LinkedIn Profile

EDUCATION

- Techno Main Salt Lake, Kolkata** 2022-2026
B.Tech in Computer Science Engineering (AI & ML) CGPA: 8.89 (4th Sem)
- Bharatiya Vidya Bhavan, Kolkata** 2020-2022
CBSE, Higher Secondary Education (AISSCE) Percentage: 96%
- Bharatiya Vidya Bhavan, Kolkata** 2010-2020
CBSE, Secondary Education (AISSE) Percentage: 96.2%

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, Java, Python, JavaScript (Node.js, React), TypeScript, Dart

Frameworks/Libraries: React, Redux, Express, Tailwind CSS, Flutter

Developer Tools: VS Code, Android Studio, Git, GitHub, Postman API, Firebase, Docker

Databases: MySQL, MongoDB, Firestore

Soft Skills: Problem-solving, Leadership, Communication, Team Work and Collaboration

EXPERIENCE

- Full Stack Developer Intern, Finno AQ** April 2024 - Nov 2024
– Developed an e-commerce platform for fresh produce, aimed at enhancing user experience and driving revenue growth.
- DevOps Lead, Google DSC TMSL** Oct 2024 - Present
– Responsible for organising workshops and conducting Cloud Study Jam sessions (by Google Cloud), helping my others learn about modern technologies like Kubernetes and GCP.
- Technical Team Co-Lead, Samarth TMSL** Apr 2023 - Sept 2024
– Collaborated with a cross-functional team to develop and deploy software platforms, that helped increase in the organization's reach and track user analytics.

PROJECTS

- Samarth TMSL Events Platform** Sept 2024
Technologies: ReactJS, Redux, MongoDB, Node.js, Razorpay, Clerk
– Developed the Events platform for Samarth TMSL, implementing key features such as event listings, user authentication and event registration with checkout functionalities. This platform resulted in a 58% increase in user engagement.
– Used ReactJS for the front-end interface, Redux for state management, MongoDB with Node.js for backend operations, Clerk for Authentication and Razorpay for checkout functionality.
- eDemy - AI Powered Career Counselling Platform** Dec 2023
Technologies: Python, JavaScript Website
– eDemy is an AI powered career counselling platform featuring personal characteristics based aptitude tests and Adaptive Learning for precise career options.
– It has extensive road maps for each career option along with other features such as Multilingual support, Chat with Counsellor and even a special feature for people with disabilities.
- RepX AI - AI Powered Report Evaluator** March 2024 - May 2024
Technologies: ViteJS, ExpressJS, MongoDB, Firebase, Python, Google Cloud
– RepX AI automates report evaluation in education, allowing teachers to create assignments, while AI-driven grading provides instant feedback to students.
– Developed using ViteJS, ExpressJS and backend technologies, using image processing and NLP for analyzing handwritten and typed reports efficiently.

ACHIEVEMENTS

- Winners of HackUrWay 2023**, Inter-college Hackathon organised by IIC TMSL 2023
- Winners of Smart India Hackathon (SIH) 2024, Finalists of SIH'23**, a national level hackathon organised by Ministry of Education and the Govt. of India. 2023