

# SAYANTAN CHOWDHURY

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## ***EDUCATION***

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### **BANGALORE INSTITUTE OF TECHNOLOGY, BANGALORE, INDIA**

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)

2022-2026

- Bachelor of Engineering (B.E)
    - Information Science and Engineering (ISE)
- Aggregate CGPA (Till 5<sup>th</sup> Sem): 8.4

### **KENDRIYA VIDYALAYA AFS YELAHANKA, BANGALORE, INDIA (CBSE BOARD)**

- Class XII – 82% 2022  
Stream: PCMB (Physics, Chemistry, Mathematics, Biology)
- Class X – 89% 2020

## ***EXPERIENCE***

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### **AI AND DATA ANALYST INTERN – BLUE PLANET INFOSOLUTIONS PVT. LTD.**

NOV 2024

- Developed an AI-driven resume and job description matching system to enhance recruitment efficiency, while also conducting data analysis on large datasets using Python, Excel, and Power BI to extract meaningful insights and support data-driven decision-making.

### **DEVELOPER AND TECHNOLOGY JOB SIMULATION – ACCENTURE BY FORAGE**

OCT 2023

- Developed software solutions using industry standards, participated in Agile processes, and collaborated with cross-functional teams. Focused on problem-solving and continuous learning to deliver high-quality projects.

## ***SKILLS***

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- Languages: C, C++, Java, Python, JavaScript.
- Web Development: HTML, CSS, ReactJs, NodeJS, ExpressJS, Django, JSP and Servlets.
- Database: MySQL, MongoDB.

## ***PROJECTS***

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### **Time-Table Generator– [Python | Django | SQLite3 | HTML | CSS | JavaScript]**

- Developed a comprehensive web-based Time Table Generator using Django (Python) and in-built SQLite3 for database management.
- Integrated secure connections for data storage, ensuring updates and streamlined generation of time-table without clashes using genetic algorithm.
- Implemented login functionality, allowing users to provide the necessary inputs like room, subjects, faculty, etc. to generate time table and download it as PDF seamlessly.

### **Mind Wave, Future of Workspace – [ ReactJS | NodeJS | MongoDB | Material UI | Redux]**

- Developed a seamless and interactive platform for mental well-being, integrating guided meditation and mood tracking features.
- Implemented secure user authentication, real-time data storage, and an intuitive UI to enhance user experience and engagement.

## ***ACHIEVEMENTS AND CERTIFICATES***

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- Participated in a 5 Days Software Testing Workshop conducted by Bangalore Institute of Technology and earned a course completion certificate.
- Participated in UI/UX competition conducted by Bangalore Institute of Technology.
- Participated in a 3 Days Amazon AWS Workshop program conducted by Bangalore Institute of Technology and earned a course completion certificate.

**Interests and Hobbies:** Music, Playing Piano, Coding, Team Leadership and Management.

**Languages Known:** English (Written and Spoken), Hindi (Written and Spoken), Bengali (Mother Tongue)