

Snigdha Saha

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Location- Purba Bardhaman

📁 GitHub: <https://github.com/Snigdha977?tab=repositories>

📁 Portfolio: <https://portfolio-v-2--snigdhasahastu1.replit.app>

CAREER OBJECTIVE

I am an aspiring entrepreneur and AI full-stack app developer. My aim and passion lie in building AI/ML-based full-stack web applications. With strong foundational knowledge in frontend development and Java, I am constantly learning and evolving as a developer while integrating cutting-edge AI technologies into real-world solutions.

EDUCATION

Bachelor of Engineering (B.E), 2024 – 2028

University Institute of Technology, The University of Burdwan, Burdwan

Senior Secondary (XII), Science – CISCE, 2024

St. Paul's Academy – Percentage: 91.00%

Secondary (X), ICSE – 2022

St. Paul's Academy – Percentage: 96.00%

TRAININGS / CERTIFICATIONS

Data Analytics – Accenture North America (Forage Virtual Internship), Sep 2024

- Simulated role as a data analyst for a social media client
- Cleaned and analyzed 7 datasets for trend insights
- Created presentation deck and video to communicate results

TECH STACK

Languages & Tools: Python, Java, C, C++, JavaScript, HTML, CSS, Kotlin

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, Flask

Databases: MySQL, MongoDB

AI/ML: Regression, Clustering, NumPy, Pandas, Matplotlib, Scikit-learn

Other Tools: Git, GDevelop, Netlify

Currently Learning: Advanced AI integrations, Backend optimization, DevOps basics

PROJECTS

- Naari Udaan (Mar 2025) – AI-powered financial inclusion platform. Tech: Flask, HTML, CSS, JS, MongoDB
- Mood Refresh (Mar 2025) – Mood-based web app. Tech: Flask, JavaScript
- Resume Builder (Mar 2025) – Resume generator using HTML, CSS, JS
- Yatra Dost (Feb 2025) – Travel guide for cities. Tech: HTML, CSS, JS
- My Web Search (Feb 2025) – AI-powered search interface
- Snake Fun (Feb 2025) – Classic snake game. Tech: HTML, CSS, JS
- Road Cross with a Twist (Feb 2025) – Game using GDevelop
- Swat's Adventure (Feb 2025) – 2D platformer in GDevelop
- Event Ease (Jan 2025) – Event locator app
- Shopping Plaza Project (Dec 2023 – Jan 2024) – Java-based switch case product app
- ATM and Banking System (Sep 2020 – Oct 2020) – ATM simulation in BlueJ
- GitHub Projects Collection (Oct 2024 – Present) – All projects:
<https://github.com/Snigdha977?tab=repositories>

WORK EXPERIENCE:

Data Analyst intern| Apex Planet Software Pvt Ltd(Ongoing) :Working on different data sets and performing analysis using python , performing eda

Web Developer Intern | Apex Planet Software Pvt Ltd(Ongoing):Working on web projects (mainly frontend)

Data Science Intern | EDU LINK UP :(Mar 2026-currently ongoing)

.>performing eda , data analysis using python

Intern| Cloud Counselage Pvt Ltd:(Ongoing)

Gaining industry exposure by enrolling in this Internship program

SDE Intern| Ze Theta Algorithms Pvt limited

(JAN 2026-MARCH 2026)

Financial Systems intern :Assisting in developing financial systems using data analysis (using python)

Data Science Intern | Syntecx Hub

(DEC 2025-JAN 2026)

- **Performed data cleaning, EDA, and analysis using Python**
- **Worked with Pandas, NumPy, and basic ML model , Gained exposure to real-world data science workflows**

Python Development Intern -Navodita Infotech

October 2025-November 2025(Remote)

Working on a project Personal finance tracker and tech stacks used / preferred are: python (flask) for backend and html,css,js , tailwind , Bootstrap for frontend

Full Stack + MERN Development Intern – Zidio Development

Jun 2025 – September 2025 (Remote)

- Contributing to real-world MERN stack applications using MongoDB, Express.js, React.js, and Node.js
- Working in an agile team to build responsive UIs and RESTful APIs
- Gaining hands-on experience in backend logic, frontend frameworks, and deployment
- Responsible for optimizing app performance and integrating third-party services

ACHIEVEMENTS & PARTICIPATION

- Participated in 'CodeBird Winter of Code' by the Coding Club; contributed to two open-source projects and received a certificate.
- Served as a Team Lead in 'Tensor Arena Hackathon' organized by Jalpaiguri and Jadavpur; received a participation certificate.

EXTRA CURRICULAR ACTIVITIES

- Passionate about painting and nature photography.
- Continuously building creative tech + design projects.