

# Avik Bhanja

Howrah, India — [avikbhanja2@gmail.com](mailto:avikbhanja2@gmail.com) — +91 8910782478 — [LinkedIn](#)

## EDUCATION

### Heritage Institute of Technology, Kolkata

B.Tech, Computer Science & Engineering

CGPA: 8.59/10.0

West Bengal, India

2022 – 2026

### Uttarpara Amarendra Vidyapith

Senior Secondary (XII)

Percentage: 93.00%

2022

### Uttarpara Amarendra Vidyapith

Secondary (X)

Percentage: 92.27%

2020

## TECHNICAL SKILLS

**Programming Languages:** Python, C, C++, Dart, Java, SQL, JavaScript, TypeScript

**Frameworks & Libraries:** ReactJS, NodeJS, ExpressJS, Flutter, Tailwind CSS, Bootstrap, React Native

**Databases:** MongoDB, MySQL, Firebase, Oracle SQL

**Tools & Platforms:** Version control software (GitHub), Git, Postman, Unix/Linux environments, Google Cloud Platform, MS Office, MS PowerPoint, MS Excel

**Data Analysis:** Pandas, NumPy, Jupyter notebooks, Google Colab

**Design Tools:** Figma, Canva, Adobe Photoshop

**Other:** API Development, Hybrid App Development, Responsive Web Design, Data Structure and Algorithm, AI/ML Fundamentals, Supervised/Unsupervised Learning, Classification, Regression

## PROJECTS

### Portfolio Website

Jan 2025 – Present

- Designed and developed a fully responsive portfolio website using **Next.js**, **Tailwind CSS**, and **JavaScript**.
- Integrated **Vercel** for seamless continuous deployment and optimized site performance for faster loading.
- Showcased personal projects and technical skills, enhancing user engagement with smooth **UI/UX** elements.

Live: <https://avik-one.vercel.app/>

GitHub: [AVIKBHANJA/Portfolio](#)

### Avik's Blog

Dec 2024 – Jan 2025

- Built a functional blogging platform using **React.js** and **Tailwind CSS**, focusing on a seamless user experience.
- Integrated Firebase for secure authentication, ensuring user data protection.
- Ensured a mobile-responsive design compatible across different platforms.

GitHub: [AVIKBHANJA/AvikBlog](#)

### Social Media Post Generator

Dec 2024

- Designed an interactive social media post generator using **Next.js**, **Tailwind CSS**, and the **OpenAI API**.
- Implemented dynamic features for customization and real-time preview of social media posts.
- Deployed on Vercel, allowing public access and collection of user feedback.

GitHub: [AVIKBHANJA/socialPostGenerator](#)

## CERTIFICATIONS

### Postman API Fundamentals Student Expert

2023

Gained hands-on experience in creating and testing RESTful APIs, understanding HTTP request methods (GET, PUT, PATCH, DELETE), response codes (2xx, 3xx, 4xx, 5xx), and headers. Developed proficiency in using Postman to send requests, analyze API responses, and troubleshoot issues effectively.

## ACHIEVEMENTS

### Most Commendable Performance - Student Paper Competition

2024

Awarded for excellent performance in robotics research by IEEE Robotics Club, HITK.

### Solved 100+ DSA Problems

Solved 100+ DSA problems on different coding platforms. [profile/avikbhanja](#)